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TRADE SECRET*Study Title*H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

Volume 4 of 4

Laboratory Project ID: DuPont-6554

TEST GUIDELINES: U.S. EPA Health Effects Test Guidelines
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Newark, Delaware 19714-0050**WORK REQUEST NUMBER:** [REDACTED]**SERVICE CODE NUMBER:** [REDACTED]**CLINICAL PATHOLOGY
STUDY NUMBER:** [REDACTED]

APPENDIX L

INDIVIDUAL ANIMAL BIOCHEMICAL MEASUREMENTS IN MALE AND FEMALE RATS

Individual Animal Data In Male
Rats At The 10-Day Time Point

Group	Animal Number	Beta-Oxidation Rate (nmol/min/mg protein)
I	648327	6.7
	648328	9.6
	648336	6.0
	648338	9.5
	648340	6.6
III	648316	5.1
	648319	8.2
	648320	7.0
	648325	6.3
	648335	13.4
V	648317	8.2
	648318	6.8
	648331	8.1
	648333	7.5
	648337	5.7
VII	648322	4.3
	648323	6.2
	648329	5.6
	648334	4.3
	648339	6.0
IX	648291	14.1
	648321	10.2
	648324	9.6
	648326	20.6
	648332	14.9

Individual Animal Data In Male
Rats At The 90-Day Time Point

Group	Animal Number	Beta-Oxidation Rate (nmol/min/mg protein)
I	648225	9.2
	648247	10.3
	648307	10.0
	648315	9.4
	648256	9.3
III	648302	7.3
	648274	7.6
	648227	7.8
	648299	10.7
	648303	8.4
V	648288	10.7
	648286	10.1
	648309	10.0
	648221	12.0
	648312	7.0
VII	648300	13.7
	648305	16.0
	648280	12.4
	648259	12.2
	648223	14.5
IX	648236	21.7
	648217	17.7
	648248	19.7
	648218	24.3
	648239	15.7

Individual Animal Data In Male
Rats At The 1-Month Recovery Time Point

Group	Animal Number	Beta-Oxidation Rate (nmol/min/mg protein)
I	648222	14.5
	648250	13.0
	648260	12.2
	648264	11.3
	648271	16.3
IX	648241	25.2
	648261	20.3
	648277	22.5
	648284	23.5
	648306	21.7

Individual Animal Data In Male
Rats At The 3-Month Recovery Time Point

Group	Animal Number	Beta-Oxidation Rate (nmol/min/mg protein)
I	648298	12.5
	648228	15.8
	648297	14.9
	648219	9.9
	648226	19.2
V	648283	13.2
	648254	15.9
	648310	13.5
	648265	15.3
	648253	20.1
VII	648279	23.1
	648296	20.2
	648314	12.6
	648285	16.6
	648268	17.3
IX	648292	21.6
	648272	27.0
	648234	16.1
	648240	23.2
	648287	23.1

Individual Animal Data In Female
Rats At The 10-Day Time Point

Group	Animal Number	Beta-Oxidation Rate (nmol/min/mg protein)
II	648463	11.0
	648456	15.6
	648459	10.7
	648451	13.7
	648466	13.7
IV	648446	10.6
	648468	5.4
	648454	7.6
	648445	10.5
	648461	9.1
VI	648460	14.1
	648447	13.6
	648452	15.8
	648449	13.0
	648443	15.0
VIII	648444	19.7
	648467	15.1
	648469	19.6
	648455	14.8
	648450	13.8
X	648464	21.6
	648457	16.7
	648448	19.5
	648458	23.1
	648471	18.4

Individual Animal Data In Female
Rats At The 90-Day Time Point

Group	Animal Number	Beta-Oxidation Rate (nmol/min/mg protein)
II	648421	17.9
	648393	15.9
	648436	16.0
	648430	21.7
	648351	19.8
IV	648396	19.5
	648409	14.2
	648410	14.6
	648369	19.5
	648397	19.4
VI	648433	18.6
	648406	16.5
	648441	18.9
	648414	17.0
	648366	18.0
VIII	648380	16.0
	648381	17.7
	648432	20.9
	648440	18.2
	648348	15.8
X	648376	27.2
	648435	25.0
	648392	25.6
	648407	19.4
	648347	21.8

Individual Animal Data In Female
Rats At The 1-Month Recovery Time Point

Group	Animal Number	Beta-Oxidation Rate (nmol/min/mg protein)
II	648389	20.2
	648425	17.7
	648434	14.2
	648394	18.5
	648426	18.2
X	648355	20.1
	648378	22.8
	648387	21.9
	648419	19.7
	648350	24.6

Individual Animal Data In Female
Rats At The 3-Month Recovery Time Point

Group	Animal Number	Beta-Oxidation Rate (nmol/min/mg protein)
II	648356	15.3
	648431	22.3
	648422	18.5
	648357	14.8
	648405	19.6
VI	648384	18.6
	648365	15.2
	648413	17.9
	648385	15.6
VIII	648349	26.7
	648415	25.7
	648379	21.5
	648386	19.7
	648360	24.5
X	648373	24.7
	648358	18.4
	648367	28.0
	648391	23.7
	648411	25.1

APPENDIX M

INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

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Organ Weight Listing (90-Day Exposure)

Group : I - 0 mg/kg/day Treatment : 0 mg/kg/day I Sex : MALES

ANIMAL	FBW (Gms)	BRAIN (Gms)	%FBW	ADRENAL GLANDS (Gms)	%FBW	%BRAIN	EPIDIDYIMIDES (Gms)	%FBW	%BRAIN	HEART (Gms)	%FBW	%BRAIN	KIDNEYS (Gms)	%FBW	%BRAIN
648220	618.30	2.083	0.3369	0.057	0.0092	2.7364	1.460	0.2361	70.091	1.694	0.2740	81.325	3.744	0.6055	179.74
648225	530.00	1.984	0.3743	0.047	0.0089	2.3690	1.520	0.2868	76.613	1.648	0.3109	83.065	3.402	0.6419	171.47
648238	570.80	2.112	0.3700	0.067	0.0117	3.1723	1.438	0.2519	68.087	1.593	0.2791	75.426	4.032	0.7064	190.91
648246	558.50	2.154	0.3857	0.057	0.0102	2.6462	1.637	0.2931	75.998	1.716	0.3073	79.666	3.823	0.6845	177.48
648247	534.70	2.112	0.3950	0.066	0.0123	3.1250	1.333	0.2493	63.116	1.535	0.2871	72.680	4.063	0.7599	192.38
648255	584.30	2.123	0.3633	0.059	0.0101	2.7791	1.333	0.2281	62.789	1.732	0.2964	81.583	3.932	0.6729	185.21
648256	551.50	2.183	0.3958	0.058	0.0105	2.6569	1.221	0.2214	55.932	1.569	0.2845	71.874	4.076	0.7391	186.72
648307	529.00	2.041	0.3858	0.057	0.0108	2.7927	1.530	0.2892	74.963	1.721	0.3253	84.321	3.814	0.7210	186.87
648315	538.50	2.147	0.3987	0.066	0.0123	3.0741	1.483	0.2754	69.073	1.578	0.2930	73.498	3.405	0.6323	158.59
Mean	557.29	2.104	0.3784	0.059	0.0107	2.8169	1.439	0.2590	68.518	1.643	0.2953	78.160	3.810	0.6848	181.04
S.D.	29.744	0.061	0.0198	0.006	0.0012	0.2625	0.126	0.0277	6.9499	0.076	0.0166	4.8059	0.258	0.0517	10.719

Group : III - 60 mg/kg/day (Iso) Treatment : 60 mg/kg/day III Sex : MALES

ANIMAL	FBW (Gms)	BRAIN (Gms)	%FBW	ADRENAL GLANDS (Gms)	%FBW	%BRAIN	EPIDIDYIMIDES (Gms)	%FBW	%BRAIN	HEART (Gms)	%FBW	%BRAIN	KIDNEYS (Gms)	%FBW	%BRAIN
648227	580.30	1.978	0.3409	0.043	0.0074	2.1739	1.523	0.2625	76.997	1.638	0.2823	82.811	3.975	0.6850	200.96
648232	616.00	2.183	0.3544	0.053	0.0086	2.4279	1.434	0.2328	65.689	1.874	0.3042	85.845	4.429	0.7190	202.89
648252	466.40	2.066	0.4430	0.053	0.0114	2.5653	1.329	0.2849	64.327	1.566	0.3358	75.799	3.292	0.7058	159.34
648258	582.70	2.107	0.3616	0.063	0.0108	2.9900	1.532	0.2629	72.710	2.255	0.3870	107.02	4.015	0.6890	190.56
648269	531.50	2.219	0.4175	0.061	0.0115	2.7490	1.545	0.2907	69.626	1.697	0.3193	76.476	3.896	0.7330	175.57
648274	581.10	2.198	0.3782	0.047	0.0081	2.1383	1.432	0.2464	65.150	1.741	0.2996	79.208	4.301	0.7401	195.68
648290	593.80	2.133	0.3592	0.060	0.0101	2.8129	1.572	0.2647	73.699	1.700	0.2863	79.700	3.754	0.6322	176.00
648299	569.10	2.273	0.3994	0.056	0.0098	2.4637	1.524	0.2678	67.048	1.725	0.3031	75.891	4.095	0.7196	180.16
648302	561.10	2.156	0.3842	0.051	0.0091	2.3655	1.663	0.2964	77.134	2.076	0.3700	96.289	4.016	0.7157	186.27

FBW - Final Body Weight

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90-Day Oral Gavage Study in Rats

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Organ Weight Listing

Group : III - 60 mg/kg/day (Iso) Treatment : 60 mg/kg/day III Sex : MALES

ANIMAL	FBW (Gms)	BRAIN (Gms)	%FBW	ADRENAL GLANDS (Gms)	%FBW	%BRAIN	EPIDIDYIMIDES (Gms)	%FBW	%BRAIN	HEART (Gms)	%FBW	%BRAIN	KIDNEYS (Gms)	%FBW	%BRAIN
648303	538.20	2.225	0.4134	0.055	0.0102	2.4719	1.504	0.2794	67.596	1.787	0.3320	80.315	3.931	0.7304	176.67
Mean	562.02	2.154	0.3852	0.054	0.0097	2.5158	1.506	0.2689	69.998	1.806	0.3220	83.936	3.970	0.7070	184.41
S.D.	41.823	0.087	0.0326	0.006	0.0014	0.2717	0.091	0.0197	4.8281	0.211	0.0347	10.169	0.308	0.0318	13.493

Group : V - 10 mg/kg/day Treatment : 10 mg/kg/day V Sex : MALES

ANIMAL	FBW (Gms)	BRAIN (Gms)	%FBW	ADRENAL GLANDS (Gms)	%FBW	%BRAIN	EPIDIDYIMIDES (Gms)	%FBW	%BRAIN	HEART (Gms)	%FBW	%BRAIN	KIDNEYS (Gms)	%FBW	%BRAIN
648221	627.20	2.163	0.3449	0.055	0.0088	2.5428	1.744	0.2781	80.629	1.727	0.2754	79.843	4.257	0.6787	196.81
648224	540.50	2.096	0.3878	0.064	0.0118	3.0534	1.434	0.2653	68.416	1.592	0.2945	75.954	3.983	0.7369	190.03
648245	558.40	2.186	0.3915	0.055	0.0098	2.5160	1.300	0.2328	59.469	1.747	0.3129	79.918	4.071	0.7290	186.23
648273	547.80	2.147	0.3919	0.047	0.0086	2.1891	1.302	0.2377	60.643	1.679	0.3065	78.202	3.720	0.6791	173.27
648286	622.50	2.196	0.3528	0.038	0.0061	1.7304	1.458	0.2342	66.393	1.661	0.2668	75.638	3.377	0.5425	153.78
648288	477.00	2.082	0.4365	0.067	0.0140	3.2181	1.658	0.3476	79.635	1.562	0.3275	75.024	3.498	0.7333	168.01
648301	553.50	2.152	0.3888	0.061	0.0110	2.8346	1.584	0.2862	73.606	1.783	0.3221	82.853	4.505	0.8139	209.34
648309	561.60	2.168	0.3860	0.051	0.0091	2.3524	1.522	0.2710	70.203	1.811	0.3225	83.533	3.769	0.6711	173.85
648312	599.20	2.103	0.3510	0.056	0.0093	2.6629	1.482	0.2473	70.471	2.736	0.4566	130.10	4.665	0.7785	221.83
648313	648.50	2.239	0.3453	0.057	0.0088	2.5458	1.586	0.2446	70.835	1.948	0.3004	87.003	4.336	0.6686	193.66
Mean	573.62	2.153	0.3776	0.055	0.0097	2.5645	1.507	0.2645	70.030	1.825	0.3185	84.807	4.018	0.7032	186.68
S.D.	50.992	0.049	0.0291	0.008	0.0022	0.4260	0.143	0.0349	6.9420	0.339	0.0525	16.371	0.428	0.0744	20.240

FBW - Final Body Weight

Organ Weight Listing (90-Day Exposure)

Group : VII - 60 mg/kg/day Treatment : 60 mg/kg/day VII Sex : MALES

ANIMAL	FBW (Gms)	BRAIN		ADRENAL GLANDS		EPIDIDYIMIDES		HEART		KIDNEYS	
		(Gms)	%FBW	(Gms)	%FBW	(Gms)	%BRAIN	(Gms)	%BRAIN	(Gms)	%BRAIN
648223	636.50	2.087	0.3279	0.056	0.0088	1.641	0.2578	1.742	0.2737	4.494	0.7060
648237	629.00	2.134	0.3393	0.057	0.0091	1.578	0.2509	1.834	0.2916	4.113	0.6539
648243	547.10	2.130	0.3893	0.061	0.0111	1.801	0.3292	2.014	0.3681	4.519	0.8260
648244	511.50	2.219	0.4338	0.049	0.0096	1.458	0.2850	1.802	0.3523	4.630	0.9052
648259	551.60	2.150	0.3898	0.051	0.0092	1.429	0.2591	1.840	0.3336	4.568	0.8281
648266	614.20	2.078	0.3383	0.047	0.0077	1.697	0.2763	1.829	0.2978	4.207	0.6850
648270	505.40	2.118	0.4191	0.036	0.0071	1.588	0.3142	1.665	0.3294	4.197	0.8304
648280	534.90	2.240	0.4188	0.045	0.0084	1.573	0.2941	1.532	0.2864	3.708	0.6932
648300	429.50	1.942	0.4522	0.041	0.0095	1.586	0.3693	1.488	0.3464	3.835	0.8929
648305	575.50	2.263	0.3932	0.057	0.0099	1.368	0.2377	1.903	0.3307	4.488	0.7798
Mean	553.52	2.136	0.3902	0.050	0.0090	1.572	0.2874	1.765	0.3210	4.276	0.7801
S.D.	63.772	0.093	0.0429	0.008	0.0011	0.128	0.0406	0.163	0.0316	0.319	0.0903

Group : IX - 300 mg/kg/day Treatment : 300 mg/kg/day IX Sex : MALES

ANIMAL	FBW (Gms)	BRAIN		ADRENAL GLANDS		EPIDIDYIMIDES		HEART		KIDNEYS	
		(Gms)	%FBW	(Gms)	%BRAIN	(Gms)	%BRAIN	(Gms)	%BRAIN	(Gms)	%BRAIN
648217	538.30	2.209	0.4104	0.049	0.0091	1.458	0.2709	2.185	0.4059	5.316	0.9876
648218	544.90	2.026	0.3718	0.075	0.0138	1.578	0.2896	1.896	0.3480	4.630	0.8497
648235	529.30	2.181	0.4121	0.051	0.0096	1.606	0.3034	1.887	0.3565	4.820	0.9106
648236	495.10	3.023	0.6106	0.058	0.0117	1.302	0.2630	1.618	0.3268	4.488	0.9065
648239	628.60	2.149	0.3419	0.048	0.0076	1.418	0.2256	1.931	0.3072	5.241	0.8338
648248	465.50	2.221	0.4771	0.054	0.0116	1.371	0.2945	1.565	0.3362	4.294	0.9224
648275	441.50	1.990	0.4507	0.038	0.0086	1.217	0.2757	1.376	0.3117	4.035	0.9139
648289	613.60	2.341	0.3815	0.049	0.0080	1.379	0.2247	1.731	0.2821	4.109	0.6697
648293	454.40	2.164	0.4762	0.044	0.0097	1.312	0.2887	1.626	0.3578	4.128	0.9085

FBW - Final Body Weight

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Organ Weight Listing (90-Day Exposure)

Group : IX - 300 mg/kg/day Treatment : 300 mg/kg/day IX Sex : MALES

ANIMAL	FBW (Gms)	BRAIN (Gms)	%FBW	ADRENAL GLANDS (Gms)	%FBW	%BRAIN	EPIDIDYIMIDES (Gms)	%FBW	%BRAIN	HEART (Gms)	%FBW	%BRAIN	KIDNEYS (Gms)	%FBW	%BRAIN
648308	551.80	2.219	0.4021	0.063	0.0114	2.8391	1.517	0.2749	68.364	1.995	0.3615	89.905	5.080	0.9206	228.93
Mean	526.30	2.252	0.4334	0.053	0.0101	2.3717	1.416	0.2711	63.736	1.781	0.3394	80.099	4.614	0.8823	207.38
S.D.	63.479	0.289	0.0762	0.010	0.0019	0.5422	0.125	0.0270	9.4319	0.240	0.0348	13.944	0.482	0.0855	30.764

FBW - Final Body Weight

Organ Weight Listing (90-Day Exposure)

Group : I - 0 mg/kg/day Treatment : 0 mg/kg/day I Sex : MALES

ANIMAL	LIVER		SPLEEN		TESTES		THYMUS		THYROID GLAND						
	(Gms)	%FBW	%BRAIN	(Gms)	%FBW	%BRAIN	(Gms)	%FBW	%BRAIN	(Gms)	%FBW	%BRAIN			
648220	15.741	2.5459	755.69	0.776	0.1255	37.254	3.118	0.5043	149.69	0.328	0.0530	15.747	0.021	0.0034	1.0082
648225	15.852	2.9909	798.99	0.799	0.1508	40.272	3.494	0.6592	176.11	0.241	0.0455	12.147	0.025	0.0047	1.2601
648238	14.969	2.6225	708.76	0.915	0.1603	43.324	3.343	0.5857	158.29	0.273	0.0478	12.926	0.028	0.0049	1.3258
648246	15.049	2.6945	698.65	0.936	0.1676	43.454	4.128	0.7391	191.64	0.286	0.0512	13.278	0.022	0.0039	1.0214
648247	16.412	3.0694	777.08	0.824	0.1541	39.015	3.138	0.5869	148.58	0.520	0.0973	24.621	0.030	0.0056	1.4205
648255	15.339	2.6252	722.52	0.826	0.1414	38.907	3.337	0.5711	157.18	0.501	0.0857	23.599	0.020	0.0034	0.9421
648256	14.096	2.5559	645.72	0.822	0.1490	37.655	3.080	0.5585	141.09	0.431	0.0782	19.743	0.020	0.0036	0.9162
648307	14.150	2.6749	693.29	0.826	0.1561	40.470	3.964	0.7493	194.22	0.466	0.0881	22.832	0.021	0.0040	1.0289
648315	14.129	2.6238	658.08	0.847	0.1573	39.450	3.156	0.5861	147.00	0.317	0.0589	14.765	0.031	0.0058	1.4439
Mean	15.082	2.7114	717.64	0.841	0.1513	39.978	3.418	0.6156	162.64	0.374	0.0673	17.740	0.024	0.0044	1.1519
S.D.	0.839	0.1879	51.691	0.052	0.0122	2.2016	0.383	0.0831	19.821	0.106	0.0199	4.9851	0.004	0.0009	0.2097

Group : III - 60 mg/kg/day (Iso) Treatment : 60 mg/kg/day III Sex : MALES

ANIMAL	LIVER		SPLEEN		TESTES		THYMUS		THYROID GLAND						
	(Gms)	%FBW	%BRAIN	(Gms)	%FBW	%BRAIN	(Gms)	%FBW	%BRAIN	(Gms)	%FBW	%BRAIN			
648227	15.136	2.6083	765.22	0.869	0.1498	43.933	3.475	0.5988	175.68	0.367	0.0632	18.554	0.021	0.0036	1.0617
648232	16.169	2.6248	740.68	0.984	0.1597	45.076	3.342	0.5425	153.09	0.382	0.0620	17.499	0.019	0.0031	0.8704
648252	12.522	2.6848	606.10	0.792	0.1698	38.335	3.543	0.7596	171.49	0.356	0.0763	17.231	0.024	0.0051	1.1617
648258	16.404	2.8152	778.55	0.955	0.1639	45.325	3.537	0.6070	167.87	0.448	0.0769	21.262	0.037	0.0063	1.7561
648269	14.645	2.7554	659.98	0.888	0.1671	40.018	3.523	0.6628	158.77	0.347	0.0653	15.638	0.030	0.0056	1.3520
648274	15.761	2.7123	717.06	1.103	0.1898	50.182	3.348	0.5761	152.32	0.294	0.0506	13.376	0.022	0.0038	1.0009
648290	16.040	2.7012	751.99	0.855	0.1440	40.084	3.993	0.6724	187.20	0.402	0.0677	18.847	0.020	0.0034	0.9376
648299	15.990	2.8097	703.48	0.869	0.1527	38.231	3.657	0.6426	160.89	0.362	0.0636	15.926	0.012	0.0021	0.5279
648302	16.121	2.8731	747.73	0.900	0.1604	41.744	3.567	0.6357	165.45	0.429	0.0765	19.898	0.015	0.0027	0.6957

FBW - Final Body Weight

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Organ Weight Listing (90-Day Exposure)

Group : III - 60 mg/kg/day (Iso) Treatment : 60 mg/kg/day III Sex : MALES

ANIMAL	LIVER		SPLEEN		TESTES		THYMUS		THYROID GLAND	
	(Gms)	%FBW %BRAIN	(Gms)	%FBW %BRAIN	(Gms)	%FBW %BRAIN	(Gms)	%FBW %BRAIN	(Gms)	%FBW %BRAIN
648303	13.873	2.5777 623.51	0.545	0.1013 24.494	3.843	0.7140 172.72	0.311	0.0578 13.978	0.030	0.0056 1.3483
Mean	15.266	2.7163 709.43	0.876	0.1558 40.742	3.583	0.6412 166.55	0.370	0.0660 17.221	0.023	0.0041 1.0712
S.D.	1.251	0.0972 60.317	0.144	0.0230 6.8079	0.204	0.0648 10.809	0.048	0.0086 2.5273	0.008	0.0014 0.3547

Group : V - 10 mg/kg/day Treatment : 10 mg/kg/day V Sex : MALES

ANIMAL	LIVER		SPLEEN		TESTES		THYMUS		THYROID GLAND	
	(Gms)	%FBW %BRAIN	(Gms)	%FBW %BRAIN	(Gms)	%FBW %BRAIN	(Gms)	%FBW %BRAIN	(Gms)	%FBW %BRAIN
648221	18.669	2.9766 863.11	0.908	0.1448 41.979	3.798	0.6055 175.59	0.286	0.0456 13.222	0.018	0.0029 0.8322
648224	13.939	2.5789 665.03	0.753	0.1393 35.926	3.844	0.7112 183.40	0.566	0.1047 27.004	0.028	0.0052 1.3359
648245	15.998	2.8650 731.84	0.786	0.1408 35.956	3.179	0.5693 145.43	0.339	0.0607 15.508	0.020	0.0036 0.9149
648273	15.962	2.9138 743.46	0.920	0.1679 42.850	3.106	0.5670 144.67	0.342	0.0624 15.929	0.037	0.0068 1.7233
648286	15.647	2.5136 712.52	0.918	0.1475 41.803	3.417	0.5489 155.60	0.426	0.0684 19.399	0.028	0.0045 1.2750
648288	13.855	2.9046 665.47	0.716	0.1501 34.390	3.272	0.6860 157.16	0.239	0.0501 11.479	0.028	0.0059 1.3449
648301	16.329	2.9501 758.78	0.968	0.1749 44.981	3.461	0.6253 160.83	0.272	0.0491 12.639	0.027	0.0049 1.2546
648309	12.766	2.2731 588.84	0.802	0.1428 36.993	3.515	0.6259 162.13	0.261	0.0465 12.039	0.023	0.0041 1.0609
648312	16.206	2.7046 770.61	0.975	0.1627 46.362	3.578	0.5971 170.14	0.315	0.0526 14.979	0.021	0.0035 0.9986
648313	17.169	2.6475 766.82	0.733	0.1130 32.738	3.701	0.5707 165.30	0.289	0.0446 12.908	0.036	0.0056 1.6079
Mean	15.654	2.7328 726.65	0.848	0.1484 39.398	3.487	0.6107 162.02	0.334	0.0585 15.511	0.027	0.0047 1.2348
S.D.	1.728	0.2303 74.715	0.100	0.0174 4.7513	0.252	0.0532 12.295	0.097	0.0181 4.6694	0.006	0.0012 0.2892

FBW - Final Body Weight

Organ Weight Listing (90-Day Exposure)

Group : VII - 60 mg/kg/day Treatment : 60 mg/kg/day VII Sex : MALES

ANIMAL	LIVER		SPLEEN		TESTES		THYMUS		THYROID GLAND	
	(Gms)	%FBW %BRAIN	(Gms)	%FBW %BRAIN	(Gms)	%FBW %BRAIN	(Gms)	%FBW %BRAIN	(Gms)	%FBW %BRAIN
648223	18.548	2.9141 888.74	1.060	0.1665 50.791	3.741	0.5877 179.25	0.327	0.0514 15.668	0.027	0.0042 1.2937
648237	19.791	3.1464 927.41	0.724	0.1151 33.927	3.676	0.5844 172.26	0.400	0.0636 18.744	0.029	0.0046 1.3590
648243	14.519	2.6538 681.64	0.959	0.1753 45.023	4.371	0.7989 205.21	0.308	0.0563 14.460	0.022	0.0040 1.0329
648244	14.317	2.7990 645.20	0.889	0.1738 40.063	3.240	0.6334 146.01	0.460	0.0899 20.730	0.020	0.0039 0.9013
648259	17.061	3.0930 793.53	0.765	0.1387 35.581	3.685	0.6681 171.40	0.421	0.0763 19.581	0.041	0.0074 1.9070
648266	18.855	3.0698 907.36	0.835	0.1359 40.183	4.183	0.6810 201.30	0.525	0.0855 25.265	0.029	0.0047 1.3956
648270	13.875	2.7454 655.10	0.932	0.1844 44.004	3.567	0.7058 168.41	0.350	0.0693 16.525	0.032	0.0063 1.5109
648280	14.237	2.6616 635.58	0.807	0.1509 36.027	3.743	0.6998 167.10	0.426	0.0796 19.018	0.021	0.0039 0.9375
648300	12.342	2.8736 635.53	0.641	0.1492 33.007	4.120	0.9593 212.15	0.279	0.0650 14.367	0.018	0.0042 0.9269
648305	17.535	3.0469 774.86	0.763	0.1326 33.716	3.387	0.5885 149.67	0.543	0.0944 23.995	0.028	0.0049 1.2373
Mean	16.108	2.9004 754.50	0.838	0.1522 39.232	3.771	0.6907 177.28	0.404	0.0731 18.835	0.027	0.0048 1.2502
S.D.	2.548	0.1828 119.56	0.124	0.0223 5.8918	0.356	0.1156 22.507	0.089	0.0144 3.7509	0.007	0.0012 0.3172

Group : IX - 300 mg/kg/day Treatment : 300 mg/kg/day IX Sex : MALES

ANIMAL	LIVER		SPLEEN		TESTES		THYMUS		THYROID GLAND	
	(Gms)	%FBW %BRAIN	(Gms)	%FBW %BRAIN	(Gms)	%FBW %BRAIN	(Gms)	%FBW %BRAIN	(Gms)	%FBW %BRAIN
648217	19.535	3.6290 884.34	0.762	0.1416 34.495	3.805	0.7069 172.25	0.349	0.0648 15.799	0.017	0.0032 0.7696
648218	19.669	3.6097 970.83	1.060	0.1945 52.320	3.516	0.6453 173.54	0.597	0.1096 29.467	0.022	0.0040 1.0859
648235	19.981	3.7750 916.14	0.789	0.1491 36.176	4.482	0.8468 205.50	0.363	0.0686 16.644	0.027	0.0051 1.2380
648236	18.218	3.6797 602.65	0.821	0.1658 27.158	3.352	0.6770 110.88	0.451	0.0911 14.919	0.025	0.0050 0.8270
648239	24.896	3.9605 1158.5	0.943	0.1500 43.881	3.599	0.5725 167.47	0.489	0.0778 22.755	0.017	0.0027 0.7911
648248	16.595	3.5650 747.19	0.821	0.1764 36.965	3.358	0.7214 151.19	0.528	0.1134 23.773	0.026	0.0056 1.1706
648275	15.638	3.5420 785.83	0.770	0.1744 38.693	3.214	0.7280 161.51	0.323	0.0732 16.231	0.009	0.0020 0.4523
648289	21.879	3.5657 934.60	0.694	0.1131 29.645	3.801	0.6195 162.37	0.336	0.0548 14.353	0.030	0.0049 1.2815
648293	17.418	3.8332 804.90	0.705	0.1551 32.579	3.275	0.7207 151.34	0.207	0.0456 9.5656	0.016	0.0035 0.7394

FBW - Final Body Weight

Organ Weight Listing (90-Day Exposure)

Group : IX - 300 mg/kg/day Treatment : 300 mg/kg/day IX Sex : MALES

ANIMAL	(Gms)	LIVER %FBW	%BRAIN	(Gms)	SPLEEN %FBW	%BRAIN	(Gms)	TESTES %FBW	%BRAIN	(Gms)	THYMUS %FBW	%BRAIN	(Gms)	THYROID GLAND %FBW	%BRAIN
648308	19.560	3.5448	881.48	0.904	0.1638	40.739	3.863	0.7001	174.09	0.392	0.0710	17.666	0.032	0.0058	1.4421
Mean	19.339	3.6705	868.64	0.827	0.1584	37.265	3.627	0.6938	163.01	0.404	0.0770	18.117	0.022	0.0042	0.9797
S.D.	2.669	0.1420	148.29	0.113	0.0223	7.2697	0.381	0.0739	23.898	0.114	0.0220	5.6877	0.007	0.0013	0.3088

FBW - Final Body Weight

Organ Weight Listing (One-Month Recovery)

Group : I - 0 mg/kg/day Treatment : 0 mg/kg/day I Sex : MALES

ANIMAL	FBW (Gms)	BRAIN		ADRENAL GLANDS		EPIDIDYMITES		HEART		KIDNEYS					
		(Gms)	%FBW	(Gms)	%BRAIN	(Gms)	%BRAIN	(Gms)	%BRAIN	(Gms)	%FBW	%BRAIN			
648216	496.00	2.248	0.4532	0.040	0.0081	1.7794	1.530	0.3085	68.061	1.659	0.3345	73.799	3.504	0.7065	155.87
648222	566.20	2.222	0.3924	0.062	0.0110	2.7903	1.501	0.2651	67.552	2.222	0.3924	100.00	3.634	0.6418	163.55
648233	621.50	2.134	0.3434	0.042	0.0068	1.9681	1.673	0.2692	78.397	1.962	0.3157	91.940	4.076	0.6558	191.00
648250	627.60	2.223	0.3542	0.047	0.0075	2.1143	1.511	0.2408	67.971	1.772	0.2823	79.712	4.403	0.7016	198.07
648257	652.50	2.186	0.3350	0.050	0.0077	2.2873	1.478	0.2265	67.612	2.029	0.3110	92.818	4.484	0.6872	205.12
648260	665.30	2.138	0.3214	0.052	0.0078	2.4322	1.547	0.2325	72.357	1.926	0.2895	90.084	5.121	0.7697	239.52
648264	578.60	2.243	0.3877	0.054	0.0093	2.4075	1.539	0.2660	68.613	2.064	0.3567	92.020	4.335	0.7492	193.27
648271	582.30	1.984	0.3407	0.045	0.0077	2.2681	1.594	0.2737	80.343	1.777	0.3052	89.567	4.102	0.7044	206.75
648278	612.30	2.060	0.3364	0.054	0.0088	2.6214	1.564	0.2554	75.922	2.317	0.3784	112.48	3.893	0.6358	188.98
648311	548.70	2.002	0.3649	0.034	0.0062	1.6983	1.499	0.2732	74.875	1.605	0.2925	80.170	3.455	0.6297	172.58
Mean	595.10	2.144	0.3629	0.048	0.0081	2.2367	1.544	0.2611	72.170	1.933	0.3258	90.258	4.101	0.6882	191.47
S.D.	51.117	0.099	0.0392	0.008	0.0013	0.3514	0.057	0.0238	4.9021	0.234	0.0384	10.982	0.513	0.0477	24.005

Group : IX - 300 mg/kg/day Treatment : 300 mg/kg/day IX Sex : MALES

ANIMAL	FBW (Gms)	BRAIN		ADRENAL GLANDS		EPIDIDYMITES		HEART		KIDNEYS					
		(Gms)	%FBW	(Gms)	%BRAIN	(Gms)	%BRAIN	(Gms)	%BRAIN	(Gms)	%BRAIN				
648230	585.50	2.270	0.3877	0.046	0.0079	2.0264	1.483	0.2533	65.330	1.701	0.2905	74.934	5.145	0.8787	226.65
648241	637.80	2.134	0.3346	0.053	0.0083	2.4836	1.555	0.2438	72.868	1.895	0.2971	88.800	5.244	0.8222	245.74
648249	532.50	2.158	0.4053	0.041	0.0077	1.8999	1.411	0.2650	65.385	1.963	0.3686	90.964	4.556	0.8556	211.12
648261	582.50	2.326	0.3993	0.048	0.0082	2.0636	1.499	0.2573	64.445	1.804	0.3097	77.558	4.352	0.7471	187.10
648262	531.60	2.275	0.4280	0.059	0.0111	2.5934	1.451	0.2729	63.780	1.874	0.3525	82.374	4.567	0.8591	200.75
648277	558.70	2.226	0.3984	0.047	0.0084	2.1114	1.916	0.3429	86.074	2.023	0.3621	90.881	3.819	0.6836	171.56
648282	538.70	2.043	0.3792	0.037	0.0069	1.8111	1.426	0.2647	69.799	1.530	0.2840	74.890	4.013	0.7449	196.43
648284	531.70	2.034	0.3825	0.041	0.0077	2.0157	1.437	0.2703	70.649	1.677	0.3154	82.448	3.914	0.7361	192.43

FBW - Final Body Weight

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Organ Weight Listing (One-Month Recovery)

Group : IX - 300 mg/kg/day Treatment : 300 mg/kg/day IX Sex : MALES

ANIMAL	FBW (Gms)	BRAIN (Gms)	%FBW	ADRENAL GLANDS (Gms)	%FBW	%BRAIN	EPIDIDYMIDES (Gms)	%FBW	%BRAIN	(Gms)	HEART %FBW	%BRAIN	(Gms)	KIDNEYS %FBW	%BRAIN
648306	616.80	2.238	0.3628	0.035	0.0057	1.5639	1.329	0.2155	59.383	1.733	0.2810	77.435	5.193	0.8419	232.04
Mean	568.42	2.189	0.3864	0.045	0.0080	2.0632	1.501	0.2651	68.635	1.800	0.3179	82.254	4.534	0.7966	207.09
S.D.	39.712	0.104	0.0267	0.008	0.0014	0.3169	0.168	0.0340	7.7107	0.155	0.0344	6.5791	0.561	0.0693	23.836

FBW - Final Body Weight

Organ Weight Listing (One-Month Recovery)

Group : I - 0 mg/kg/day Treatment : 0 mg/kg/day I Sex : MALES

ANIMAL	(Gms)	LIVER %FBW	%BRAIN	(Gms)	SPLEEN %FBW	%BRAIN	(Gms)	TESTES %FBW	%BRAIN	(Gms)	THYMUS %FBW	%BRAIN	(Gms)	THYROID GLAND %FBW	%BRAIN
648216	12.725	2.5655	566.06	0.765	0.1542	34.030	3.385	0.6825	150.58	0.324	0.0653	14.413	0.012	0.0024	0.5338
648222	14.937	2.6381	672.23	0.901	0.1591	40.549	3.584	0.6330	161.30	0.456	0.0805	20.522	0.016	0.0028	0.7201
648233	16.793	2.7020	786.93	0.729	0.1173	34.161	3.282	0.5281	153.80	0.292	0.0470	13.683	0.028	0.0045	1.3121
648250	18.153	2.8924	816.60	1.005	0.1601	45.209	3.428	0.5462	154.21	0.341	0.0543	15.340	0.019	0.0030	0.8547
648257	16.157	2.4762	739.11	0.870	0.1333	39.799	3.749	0.5746	171.50	0.442	0.0677	20.220	0.021	0.0032	0.9607
648260	18.565	2.7905	868.33	0.847	0.1273	39.616	3.791	0.5698	177.32	0.298	0.0448	13.938	0.019	0.0029	0.8887
648264	14.797	2.5574	659.70	0.807	0.1395	35.979	3.512	0.6070	156.58	0.270	0.0467	12.037	0.031	0.0054	1.3821
648271	15.728	2.7010	792.74	0.804	0.1381	40.524	3.559	0.6112	179.39	0.289	0.0496	14.567	0.018	0.0031	0.9073
648278	16.854	2.7526	818.16	0.909	0.1485	44.126	3.621	0.5914	175.78	0.352	0.0575	17.087	0.025	0.0041	1.2136
648311	13.419	2.4456	670.28	0.745	0.1358	37.213	3.264	0.5949	163.04	0.275	0.0501	13.736	0.027	0.0049	1.3487
Mean	15.813	2.6521	739.01	0.838	0.1413	39.121	3.518	0.5939	164.35	0.334	0.0564	15.554	0.022	0.0036	1.0122
S.D.	1.894	0.1423	94.032	0.086	0.0140	3.8132	0.180	0.0440	10.808	0.066	0.0115	2.8461	0.006	0.0010	0.2884

Group : IX - 300 mg/kg/day Treatment : 300 mg/kg/day IX Sex : MALES

ANIMAL	(Gms)	LIVER %FBW	%BRAIN	(Gms)	SPLEEN %FBW	%BRAIN	(Gms)	TESTES %FBW	%BRAIN	(Gms)	THYMUS %FBW	%BRAIN	(Gms)	THYROID GLAND %FBW	%BRAIN
648230	18.323	3.1295	807.18	0.893	0.1525	39.339	3.560	0.6080	156.83	0.421	0.0719	18.546	0.021	0.0036	0.9251
648241	19.885	3.1177	931.82	0.901	0.1413	42.221	3.914	0.6137	183.41	0.563	0.0883	26.382	0.017	0.0027	0.7966
648249	16.148	3.0325	748.29	0.690	0.1296	31.974	3.480	0.6535	161.26	0.346	0.0650	16.033	0.026	0.0049	1.2048
648261	17.285	2.9674	743.12	0.749	0.1286	32.201	4.158	0.7138	178.76	0.423	0.0726	18.186	0.026	0.0045	1.1178
648262	16.745	3.1499	736.04	0.905	0.1702	39.780	3.763	0.7079	165.41	0.451	0.0848	19.824	0.025	0.0047	1.0989
648277	18.653	3.3386	837.96	0.576	0.1031	25.876	3.561	0.6374	159.97	0.314	0.0562	14.106	0.016	0.0029	0.7188
648282	14.751	2.7383	722.03	0.701	0.1301	34.312	3.786	0.7028	185.32	0.269	0.0499	13.167	0.027	0.0050	1.3216
648284	14.312	2.6917	703.64	0.768	0.1444	37.758	3.314	0.6233	162.93	0.364	0.0685	17.896	0.018	0.0034	0.8850

FBW - Final Body Weight

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

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Organ Weight Listing (One-Month Recovery)

Group : IX - 300 mg/kg/day Treatment : 300 mg/kg/day IX Sex : MALES

ANIMAL	(Gms)	LIVER %FBW	%BRAIN	(Gms)	SPLEEN %FBW	%BRAIN	(Gms)	TESTES %FBW	%BRAIN	(Gms)	THYMUS %FBW	%BRAIN	(Gms)	THYROID GLAND %FBW	%BRAIN
648306	23.343	3.7845	1043.0	0.807	0.1308	36.059	3.450	0.5593	154.16	0.648	0.1051	28.954	0.024	0.0039	1.0724
Mean	17.716	3.1056	808.12	0.777	0.1367	35.502	3.665	0.6466	167.56	0.422	0.0736	19.233	0.022	0.0039	1.0157
S.D.	2.774	0.3257	113.30	0.112	0.0186	5.0124	0.263	0.0528	11.780	0.120	0.0170	5.2755	0.004	0.0009	0.1973

FBW - Final Body Weight

Organ Weight Listing (Three-Month Recovery)

Group : I - 0 mg/kg/day Treatment : 0 mg/kg/day I Sex : MALES

ANIMAL	FBW (Gms)	KIDNEYS (Gms)	%FBW	LIVER (Gms)	%FBW	TESTES (Gms)	%FBW	THYROID GLAND (Gms)	%FBW
648219	502.80	3.146	0.6257	12.402	2.4666	3.880	0.7717	0.023	0.0046
648226	600.00	4.093	0.6822	15.621	2.6035	3.735	0.6225	0.022	0.0037
648228	505.00	3.573	0.7075	12.165	2.4089	3.345	0.6624	0.018	0.0036
648297	648.90	3.688	0.5683	16.914	2.6066	3.657	0.5636	0.026	0.0040
648298	554.50	3.937	0.7100	13.637	2.4593	4.019	0.7248	0.023	0.0041
Mean	562.24	3.687	0.6587	14.148	2.5090	3.727	0.6690	0.022	0.0040
S.D.	62.859	0.365	0.0609	2.065	0.0905	0.255	0.0821	0.003	0.0004

Group : V - 10 mg/kg/day Treatment : 10 mg/kg/day V Sex : MALES

ANIMAL	FBW (Gms)	KIDNEYS (Gms)	%FBW	LIVER (Gms)	%FBW	TESTES (Gms)	%FBW	THYROID GLAND (Gms)	%FBW
648253	659.60	3.982	0.6037	16.536	2.5070	3.309	0.5017	0.027	0.0041
648254	534.60	4.650	0.8698	17.076	3.1942	3.608	0.6749	0.022	0.0041
648265	610.20	3.750	0.6146	14.914	2.4441	3.416	0.5598	0.022	0.0036
648283	560.50	3.761	0.6710	15.691	2.7995	3.808	0.6794	0.027	0.0048
648310	618.50	3.785	0.6120	16.789	2.7145	2.993	0.4839	0.025	0.0040
Mean	596.68	3.986	0.6742	16.201	2.7318	3.427	0.5799	0.025	0.0041
S.D.	49.449	0.383	0.1126	0.886	0.2966	0.308	0.0931	0.003	0.0004

FBW - Final Body Weight

Organ Weight Listing (Three-Month Recovery)

Group : VII - 60 mg/kg/day Treatment : 60 mg/kg/day VII Sex : MALES

ANIMAL	FBW (Gms)	KIDNEYS (Gms) %FBW	LIVER (Gms) %FBW	TESTES (Gms) %FBW	THYROID GLAND (Gms) %FBW
648268	712.40	4.706 0.6606	21.487 3.0161	3.829 0.5375	0.037 0.0052
648279	586.70	4.067 0.6932	14.747 2.5136	3.318 0.5655	0.018 0.0031
648285	522.80	2.865 0.5480	11.207 2.1436	3.424 0.6549	0.018 0.0034
648296	628.20	3.425 0.5452	18.917 3.0113	3.234 0.5148	0.022 0.0035
648314	494.70	13.136 2.6553	21.527 4.3515	3.061 0.6188	0.026 0.0053
Mean	588.96	5.640 1.0205	17.577 3.0072	3.373 0.5783	0.024 0.0041
S.D.	86.667	4.247 0.9163	4.508 0.8362	0.287 0.0578	0.008 0.0010

Group : IX - 300 mg/kg/day Treatment : 300 mg/kg/day IX Sex : MALES

ANIMAL	FBW (Gms)	KIDNEYS (Gms) %FBW	LIVER (Gms) %FBW	TESTES (Gms) %FBW	THYROID GLAND (Gms) %FBW
648234	684.80	5.890 0.8601	19.427 2.8369	3.935 0.5746	0.024 0.0035
648240	548.50	4.113 0.7499	13.792 2.5145	3.460 0.6308	0.022 0.0040
648272	535.60	3.543 0.6615	14.755 2.7549	3.814 0.7121	0.014 0.0026
648287	649.90	4.640 0.7140	19.743 3.0379	3.558 0.5475	0.024 0.0037
648292	634.10	4.584 0.7229	16.743 2.6404	3.561 0.5616	0.023 0.0036
Mean	610.58	4.554 0.7417	16.892 2.7569	3.666 0.6053	0.021 0.0035
S.D.	65.352	0.867 0.0736	2.681 0.1985	0.200 0.0676	0.004 0.0005

FBW - Final Body Weight

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Organ Weight Listing (90-Day Exposure)

Group : II - 0 mg/kg/day Treatment : 0 mg/kg/day II Sex : FEMALES

ANIMAL	FBW (Gms)	BRAIN (Gms)	%FBW	ADRENAL GLANDS (Gms)	%FBW	%BRAIN	HEART (Gms)	%FBW	%BRAIN	KIDNEYS (Gms)	%FBW	%BRAIN	LIVER (Gms)	%FBW	%BRAIN
648351	297.70	1.843	0.6191	0.061	0.0205	3.3098	1.304	0.4380	70.754	2.426	0.8149	131.63	8.837	2.9684	479.49
648353	307.20	1.838	0.5983	0.076	0.0247	4.1349	1.171	0.3812	63.711	2.167	0.7054	117.90	9.135	2.9736	497.01
648370	285.80	1.916	0.6704	0.072	0.0252	3.7578	0.980	0.3429	51.148	1.955	0.6840	102.04	7.525	2.6330	392.75
648372	337.80	1.960	0.5802	0.074	0.0219	3.7755	1.184	0.3505	60.408	2.442	0.7229	124.59	11.066	3.2759	564.59
648393	305.50	1.813	0.5935	0.070	0.0229	3.8610	1.091	0.3571	60.177	1.993	0.6524	109.93	7.880	2.5794	434.64
648395	272.90	1.739	0.6372	0.044	0.0161	2.5302	1.165	0.4269	66.993	2.291	0.8395	131.74	7.523	2.7567	432.60
648421	349.00	2.041	0.5848	0.071	0.0203	3.4787	1.255	0.3596	61.489	2.169	0.6215	106.27	9.496	2.7209	465.26
648423	319.40	2.008	0.6287	0.064	0.0200	3.1873	1.635	0.5119	81.424	2.478	0.7758	123.41	9.015	2.8225	448.95
648430	301.00	2.113	0.7020	0.073	0.0243	3.4548	1.295	0.4302	61.287	2.264	0.7522	107.15	8.450	2.8073	399.91
648436	315.50	1.992	0.6314	0.048	0.0152	2.4096	1.105	0.3502	55.472	2.003	0.6349	100.55	7.860	2.4913	394.58
Mean	309.18	1.926	0.6246	0.065	0.0211	3.3900	1.219	0.3949	63.286	2.219	0.7203	115.52	8.679	2.8029	450.98
S.D.	22.677	0.117	0.0388	0.011	0.0034	0.5598	0.176	0.0551	8.3815	0.194	0.0749	11.859	1.092	0.2274	53.575

Group : IV - 60 mg/kg/day (Iso) Treatment : 60 mg/kg/day IV Sex : FEMALES

ANIMAL	FBW (Gms)	BRAIN (Gms)	%FBW	ADRENAL GLANDS (Gms)	%FBW	%BRAIN	HEART (Gms)	%FBW	%BRAIN	KIDNEYS (Gms)	%FBW	%BRAIN	LIVER (Gms)	%FBW	%BRAIN
648364	315.20	2.023	0.6418	0.073	0.0232	3.6085	1.212	0.3845	59.911	2.103	0.6672	103.95	9.357	2.9686	462.53
648369	303.70	2.011	0.6622	0.056	0.0184	2.7847	1.059	0.3487	52.660	2.029	0.6681	100.90	7.624	2.5104	379.11
648390	317.70	1.865	0.5870	0.061	0.0192	3.2708	1.134	0.3569	60.804	2.257	0.7104	121.02	9.164	2.8845	491.37
648396	307.90	1.828	0.5937	0.063	0.0205	3.4464	1.174	0.3813	64.223	2.529	0.8214	138.35	9.297	3.0195	508.59
648397	284.80	1.873	0.6577	0.078	0.0274	4.1644	1.196	0.4199	63.855	2.367	0.8311	126.37	8.419	2.9561	449.49
648402	308.50	2.003	0.6493	0.062	0.0201	3.0954	1.128	0.3656	56.316	2.305	0.7472	115.08	9.036	2.9290	451.12
648408	282.30	1.865	0.6606	0.071	0.0252	3.8070	1.099	0.3893	58.928	2.028	0.7184	108.74	7.657	2.7124	410.56
648409	317.20	1.910	0.6021	0.052	0.0164	2.7225	1.142	0.3600	59.791	2.118	0.6677	110.89	8.233	2.5955	431.05

FBW - Final Body Weight

Organ Weight Listing (90-Day Exposure)

Group : IV - 60 mg/kg/day (Iso) Treatment : 60 mg/kg/day IV Sex : FEMALES

ANIMAL	FBW (Gms)	BRAIN (Gms)	%FBW	ADRENAL GLANDS (Gms)	%FBW	%BRAIN	HEART (Gms)	%FBW	%BRAIN	KIDNEYS (Gms)	%FBW	%BRAIN	(Gms)	LIVER (Gms)	%FBW	%BRAIN
648410	329.10	1.992	0.6053	0.077	0.0234	3.8655	1.329	0.4038	66.717	2.474	0.7517	124.20	8.991	2.7320	451.36	
648424	292.90	1.963	0.6702	0.065	0.0222	3.3113	1.020	0.3482	51.961	2.187	0.7467	111.41	9.574	3.2687	487.72	
Mean	305.93	1.933	0.6330	0.066	0.0216	3.4076	1.149	0.3758	59.517	2.240	0.7330	116.09	8.735	2.8577	452.29	
S.D.	15.197	0.073	0.0322	0.009	0.0033	0.4675	0.086	0.0241	4.8234	0.178	0.0594	11.418	0.707	0.2234	38.893	

Group : VI - 10 mg/kg/day Treatment : 10 mg/kg/day VI Sex : FEMALES

ANIMAL	FBW (Gms)	BRAIN (Gms)	%FBW	ADRENAL GLANDS (Gms)	%FBW	%BRAIN	HEART (Gms)	%FBW	%BRAIN	KIDNEYS (Gms)	%FBW	%BRAIN	(Gms)	LIVER (Gms)	%FBW	%BRAIN
648345	254.80	2.006	0.7873	0.058	0.0228	2.8913	0.900	0.3532	44.865	2.068	0.8116	103.09	7.374	2.8940	367.60	
648366	339.60	1.937	0.5704	0.076	0.0224	3.9236	1.109	0.3266	57.253	2.334	0.6873	120.50	9.557	2.8142	493.39	
648374	290.00	1.861	0.6417	0.051	0.0176	2.7405	1.135	0.3914	60.989	2.345	0.8086	126.01	8.347	2.8783	448.52	
648382	284.20	1.996	0.7023	0.077	0.0271	3.8577	1.033	0.3635	51.754	2.170	0.7635	108.72	8.932	3.1429	447.49	
648403	278.90	1.870	0.6705	0.061	0.0219	3.2620	1.002	0.3593	53.583	2.379	0.8530	127.22	6.609	2.3697	353.42	
648406	295.10	1.852	0.6276	0.080	0.0271	4.3197	1.043	0.3534	56.317	2.207	0.7479	119.17	8.057	2.7303	435.04	
648414	289.90	1.960	0.6761	0.069	0.0238	3.5204	1.172	0.4043	59.796	2.261	0.7799	115.36	8.443	2.9124	430.77	
648429	305.20	1.724	0.5649	0.059	0.0193	3.4223	1.029	0.3372	59.687	2.214	0.7254	128.42	7.810	2.5590	453.02	
648433	274.20	1.813	0.6612	0.082	0.0299	4.5229	1.091	0.3979	60.177	2.337	0.8523	128.90	7.783	2.8384	429.29	
648441	327.80	1.873	0.5714	0.064	0.0195	3.4170	1.048	0.3197	55.953	2.171	0.6623	115.91	7.614	2.3228	406.51	
Mean	293.97	1.889	0.6473	0.068	0.0231	3.5877	1.056	0.3606	56.037	2.249	0.7692	119.33	8.053	2.7462	426.51	
S.D.	25.020	0.087	0.0692	0.011	0.0039	0.5741	0.076	0.0293	4.9424	0.100	0.0649	8.7326	0.826	0.2569	41.381	

FBW - Final Body Weight

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Organ Weight Listing (90-Day Exposure)

Group : VIII - 60 mg/kg/day Treatment : 60 mg/kg/day VIII Sex : FEMALES

ANIMAL	FBW (Gms)	BRAIN (Gms)	%FBW	ADRENAL GLANDS (Gms)	%FBW	%BRAIN	HEART (Gms)	%FBW	%BRAIN	KIDNEYS (Gms)	%FBW	%BRAIN	LIVER (Gms)	%FBW	%BRAIN
648348	342.60	1.996	0.5826	0.080	0.0234	4.0080	1.071	0.3126	53.657	2.446	0.7140	122.55	10.258	2.9942	513.93
648354	263.40	2.008	0.7623	0.065	0.0247	3.2371	0.920	0.3493	45.817	2.005	0.7612	99.851	8.593	3.2623	427.94
648362	280.70	1.925	0.6858	0.073	0.0260	3.7922	1.085	0.3865	56.364	2.575	0.9173	133.77	9.313	3.3178	483.79
648368	296.30	2.047	0.6909	0.075	0.0253	3.6639	1.160	0.3915	56.668	2.274	0.7675	111.09	8.872	2.9943	433.41
648380	340.90	2.036	0.5972	0.065	0.0191	3.1925	1.191	0.3494	58.497	2.518	0.7386	123.67	9.356	2.7445	459.53
648381	288.00	2.002	0.6951	0.083	0.0288	4.1459	1.040	0.3611	51.948	2.033	0.7059	101.55	8.281	2.8753	413.64
648401	293.30	1.900	0.6478	0.056	0.0191	2.9474	1.098	0.3744	57.789	2.333	0.7954	122.79	8.307	2.8323	437.21
648417	293.90	1.852	0.6301	0.047	0.0160	2.5378	1.173	0.3991	63.337	2.198	0.7479	118.68	7.728	2.6295	417.28
648432	387.00	2.021	0.5222	0.074	0.0191	3.6616	1.466	0.3788	72.538	2.666	0.6889	131.91	11.405	2.9470	564.32
648440	375.00	1.965	0.5240	0.077	0.0205	3.9186	1.326	0.3536	67.481	2.468	0.6581	125.60	10.429	2.7811	530.74
Mean	316.11	1.975	0.6338	0.070	0.0222	3.5105	1.153	0.3656	58.410	2.352	0.7495	119.15	9.254	2.9378	468.18
S.D.	42.214	0.064	0.0781	0.011	0.0040	0.5145	0.153	0.0258	7.7224	0.224	0.0715	11.599	1.144	0.2181	52.622

Group : X - 300 mg/kg/day Treatment : 300 mg/kg/day X Sex : FEMALES

ANIMAL	FBW (Gms)	BRAIN (Gms)	%FBW	ADRENAL GLANDS (Gms)	%FBW	%BRAIN	HEART (Gms)	%FBW	%BRAIN	KIDNEYS (Gms)	%FBW	%BRAIN	LIVER (Gms)	%FBW	%BRAIN
648347	319.20	2.101	0.6582	0.056	0.0175	2.6654	1.587	0.4972	75.535	2.554	0.8001	121.56	9.862	3.0896	469.40
648363	343.50	2.078	0.6049	0.096	0.0279	4.6198	1.261	0.3671	60.683	2.540	0.7394	122.23	10.864	3.1627	522.81
648376	340.20	2.005	0.5894	0.074	0.0218	3.6908	1.186	0.3486	59.152	2.565	0.7540	127.93	10.284	3.0229	512.92
648388	318.40	1.945	0.6109	0.074	0.0232	3.8046	1.266	0.3976	65.090	2.411	0.7572	123.96	9.691	3.0437	498.25
648392	300.50	2.016	0.6709	0.067	0.0223	3.3234	1.085	0.3611	53.819	2.449	0.8150	121.48	9.319	3.1012	462.25
648400	331.80	2.023	0.6097	0.093	0.0280	4.5971	1.057	0.3186	52.249	2.614	0.7878	129.21	8.667	2.6121	428.42
648407	303.10	1.935	0.6384	0.064	0.0211	3.3075	1.148	0.3788	59.328	2.353	0.7763	121.60	9.161	3.0224	473.44
648412	268.90	1.952	0.7259	0.058	0.0216	2.9713	0.978	0.3637	50.102	2.181	0.8111	111.73	8.477	3.1525	434.27
648435	375.90	2.055	0.5467	0.079	0.0210	3.8443	1.254	0.3336	61.022	2.669	0.7100	129.88	11.943	3.1772	581.17

FBW - Final Body Weight

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Organ Weight Listing (90-Day Exposure)

Group : X ~ 300 mg/kg/day Treatment : 300 mg/kg/day X Sex : FEMALES

ANIMAL	FBW (Gms)	BRAIN (Gms)	%FBW	ADRENAL GLANDS (Gms)	%FBW	%BRAIN	HEART (Gms)	%FBW	%BRAIN	KIDNEYS (Gms)	%FBW	%BRAIN	(Gms)	LIVER (Gms)	%FBW	%BRAIN
648438	326.40	1.845	0.5653	0.068	0.0208	3.6856	1.036	0.3174	56.152	2.326	0.7126	126.07	10.122	3.1011	548.62	
Mean	322.79	1.996	0.6220	0.073	0.0225	3.6510	1.186	0.3684	59.313	2.466	0.7664	123.57	9.839	3.0485	493.15	
S.D.	28.805	0.077	0.0530	0.013	0.0032	0.6286	0.174	0.0520	7.2745	0.150	0.0381	5.2840	1.040	0.1631	49.085	

FBW - Final Body Weight

Organ Weight Listing (90-Day Exposure)

Group : II - 0 mg/kg/day Treatment : 0 mg/kg/day II Sex : FEMALES

ANIMAL	OVARIES (Gms)	OVARIES %FBW	%BRAIN	SPLEEN (Gms)	SPLEEN %FBW	%BRAIN	THYMUS (Gms)	THYMUS %FBW	%BRAIN	THYROID GLAND (Gms)	THYROID GLAND %FBW	%BRAIN	UTERUS (Gms)	UTERUS %FBW	%BRAIN
648351	0.122	0.0410	6.6196	0.577	0.1938	31.308	0.279	0.0937	15.138	0.015	0.0050	0.8139	0.792	0.2660	42.973
648353	0.136	0.0443	7.3993	0.525	0.1709	28.564	0.329	0.1071	17.900	0.017	0.0055	0.9249	0.529	0.1722	28.781
648370	0.130	0.0455	6.7850	0.485	0.1697	25.313	0.252	0.0882	13.152	0.024	0.0084	1.2526	0.987	0.3453	51.514
648372	0.085	0.0252	4.3367	0.543	0.1607	27.704	0.331	0.0980	16.888	0.019	0.0056	0.9694	1.397	0.4136	71.276
648393	0.134	0.0439	7.3911	0.559	0.1830	30.833	0.314	0.1028	17.319	0.017	0.0056	0.9377	0.673	0.2203	37.121
648395	0.115	0.0421	6.6130	0.461	0.1689	26.509	0.250	0.0916	14.376	0.015	0.0055	0.8626	0.556	0.2037	31.972
648421	0.145	0.0415	7.1044	0.597	0.1711	29.250	0.278	0.0797	13.621	0.018	0.0052	0.8819	0.595	0.1705	29.152
648423	0.103	0.0322	5.1295	0.571	0.1788	28.436	0.332	0.1039	16.534	0.022	0.0069	1.0956	1.198	0.3751	59.661
648430	0.096	0.0319	4.5433	0.545	0.1811	25.793	0.320	0.1063	15.144	0.015	0.0050	0.7099	0.702	0.2332	33.223
648436	0.103	0.0326	5.1707	0.440	0.1395	22.088	0.378	0.1198	18.976	0.017	0.0054	0.8534	0.496	0.1572	24.900
Mean	0.117	0.0380	6.1093	0.530	0.1717	27.580	0.306	0.0991	15.905	0.018	0.0058	0.9302	0.793	0.2557	41.057
S.D.	0.020	0.0069	1.1881	0.052	0.0146	2.7612	0.041	0.0114	1.9169	0.003	0.0011	0.1519	0.306	0.0917	15.221

Group : IV - 60 mg/kg/day (Iso) Treatment : 60 mg/kg/day IV Sex : FEMALES

ANIMAL	OVARIES (Gms)	OVARIES %FBW	%BRAIN	SPLEEN (Gms)	SPLEEN %FBW	%BRAIN	THYMUS (Gms)	THYMUS %FBW	%BRAIN	THYROID GLAND (Gms)	THYROID GLAND %FBW	%BRAIN	UTERUS (Gms)	UTERUS %FBW	%BRAIN
648364	0.101	0.0320	4.9926	0.525	0.1666	25.952	0.270	0.0857	13.347	0.022	0.0070	1.0875	0.697	0.2211	34.454
648369	0.104	0.0342	5.1716	0.508	0.1673	25.261	0.251	0.0826	12.481	0.017	0.0056	0.8454	0.405	0.1334	20.139
648390	0.119	0.0375	6.3807	0.564	0.1775	30.241	0.313	0.0985	16.783	0.019	0.0060	1.0188	0.576	0.1813	30.885
648396	0.140	0.0455	7.6586	0.515	0.1673	28.173	0.319	0.1036	17.451	0.018	0.0058	0.9847	0.656	0.2131	35.886
648397	0.104	0.0365	5.5526	0.413	0.1450	22.050	0.249	0.0874	13.294	0.016	0.0056	0.8542	0.769	0.2700	41.057
648402	0.197	0.0639	9.8352	0.502	0.1627	25.062	0.308	0.0998	15.377	0.014	0.0045	0.6990	0.415	0.1345	20.719
648408	0.155	0.0549	8.3110	0.455	0.1612	24.397	0.292	0.1034	15.657	0.016	0.0057	0.8579	0.706	0.2501	37.855
648409	0.142	0.0448	7.4346	0.635	0.2002	33.246	0.338	0.1066	17.696	0.015	0.0047	0.7853	0.579	0.1825	30.314

FBW - Final Body Weight

Organ Weight Listing (90-Day Exposure)

Group : IV - 60 mg/kg/day (Iso) Treatment : 60 mg/kg/day IV Sex : FEMALES

ANIMAL	OVARIES		SPLEEN		THYMUS		THYROID GLAND		UTERUS						
	(Gms)	%FBW	%BRAIN	(Gms)	%FBW	%BRAIN	(Gms)	%FBW	%BRAIN	(Gms)	%FBW	%BRAIN			
648410	0.159	0.0483	7.9819	0.601	0.1826	30.171	0.200	0.0608	10.040	0.016	0.0049	0.8032	1.019	0.3096	51.155
648424	0.092	0.0314	4.6867	0.446	0.1523	22.720	0.216	0.0737	11.004	0.020	0.0068	1.0188	0.587	0.2004	29.903
Mean	0.131	0.0429	6.8006	0.516	0.1683	26.727	0.276	0.0902	14.313	0.017	0.0057	0.8955	0.641	0.2096	33.237
S.D.	0.033	0.0106	1.7045	0.069	0.0156	3.6159	0.046	0.0149	2.6847	0.002	0.0008	0.1248	0.178	0.0563	9.2224

Group : VI - 10 mg/kg/day Treatment : 10 mg/kg/day VI Sex : FEMALES

ANIMAL	OVARIES		SPLEEN		THYMUS		THYROID GLAND		UTERUS						
	(Gms)	%FBW	%BRAIN	(Gms)	%FBW	%BRAIN	(Gms)	%FBW	%BRAIN	(Gms)	%FBW	%BRAIN			
648345	0.091	0.0357	4.5364	0.400	0.1570	19.940	0.240	0.0942	11.964	0.015	0.0059	0.7478	0.600	0.2355	29.910
648366	0.171	0.0504	8.8281	0.668	0.1967	34.486	0.311	0.0916	16.056	0.023	0.0068	1.1874	0.570	0.1678	29.427
648374	0.106	0.0366	5.6959	0.462	0.1593	24.825	0.292	0.1007	15.690	0.017	0.0059	0.9135	0.535	0.1845	28.748
648382	0.163	0.0574	8.1663	0.477	0.1678	23.898	0.380	0.1337	19.038	0.016	0.0056	0.8016	0.711	0.2502	35.621
648403	0.091	0.0326	4.8663	0.580	0.2080	31.016	0.213	0.0764	11.390	0.017	0.0061	0.9091	0.664	0.2381	35.508
648406	0.172	0.0583	9.2873	0.503	0.1705	27.160	0.336	0.1139	18.143	0.017	0.0058	0.9179	1.285	0.4354	69.384
648414	0.111	0.0383	5.6633	0.452	0.1559	23.061	0.322	0.1111	16.429	0.014	0.0048	0.7143	0.574	0.1980	29.286
648429	0.131	0.0429	7.5986	0.552	0.1809	32.019	0.243	0.0796	14.095	0.025	0.0082	1.4501	0.549	0.1799	31.845
648433	0.151	0.0551	8.3287	0.509	0.1856	28.075	0.321	0.1171	17.705	0.013	0.0047	0.7170	1.027	0.3745	56.646
648441	0.125	0.0381	6.6738	0.423	0.1290	22.584	0.250	0.0763	13.348	0.016	0.0049	0.8542	0.659	0.2010	35.184
Mean	0.131	0.0445	6.9645	0.503	0.1711	26.706	0.291	0.0994	15.386	0.017	0.0059	0.9213	0.717	0.2465	38.156
S.D.	0.032	0.0098	1.7082	0.080	0.0228	4.6772	0.053	0.0194	2.6128	0.004	0.0010	0.2319	0.245	0.0889	13.706

FBW - Final Body Weight

Organ Weight Listing (90-Day Exposure)

Group : VIII - 60 mg/kg/day Treatment : 60 mg/kg/day VIII Sex : FEMALES

ANIMAL	OVARIES		SPLEEN		THYMUS		THYROID GLAND		UTERUS	
	(Gms)	%FBW %BRAIN	(Gms)	%FBW %BRAIN	(Gms)	%FBW %BRAIN	(Gms)	%FBW %BRAIN	(Gms)	%FBW %BRAIN
648348	0.172	0.0502 8.6172	0.661	0.1929 33.116	0.320	0.0934 16.032	0.017	0.0050 0.8517	0.717	0.2093 35.922
648354	0.120	0.0456 5.9761	0.503	0.1910 25.050	0.218	0.0828 10.857	0.014	0.0053 0.6972	0.598	0.2270 29.781
648362	0.146	0.0520 7.5844	0.582	0.2073 30.234	0.382	0.1361 19.844	0.020	0.0071 1.0390	0.724	0.2579 37.610
648368	0.149	0.0503 7.2789	0.594	0.2005 29.018	0.170	0.0574 8.3048	0.023	0.0078 1.1236	0.828	0.2794 40.449
648380	0.130	0.0381 6.3851	0.604	0.1772 29.666	0.307	0.0901 15.079	0.017	0.0050 0.8350	0.597	0.1751 29.322
648381	0.167	0.0580 8.3417	0.449	0.1559 22.428	0.182	0.0632 9.0909	0.016	0.0056 0.7992	0.595	0.2066 29.720
648401	0.131	0.0447 6.8947	0.476	0.1623 25.053	0.355	0.1210 18.684	0.024	0.0082 1.2632	1.151	0.3924 60.579
648417	0.094	0.0320 5.0756	0.524	0.1783 28.294	0.427	0.1453 23.056	0.016	0.0054 0.8639	0.836	0.2845 45.140
648432	0.091	0.0235 4.5027	0.559	0.1444 27.660	0.391	0.1010 19.347	0.019	0.0049 0.9401	0.827	0.2137 40.920
648440	0.195	0.0520 9.9237	0.692	0.1845 35.216	0.478	0.1275 24.326	0.022	0.0059 1.1196	0.860	0.2293 43.766
Mean	0.140	0.0446 7.0580	0.564	0.1794 28.573	0.323	0.1018 16.462	0.019	0.0060 0.9532	0.773	0.2475 39.321
S.D.	0.033	0.0105 1.6575	0.078	0.0201 3.8356	0.105	0.0301 5.6215	0.003	0.0012 0.1770	0.170	0.0612 9.4692

Group : X - 300 mg/kg/day Treatment : 300 mg/kg/day X Sex : FEMALES

ANIMAL	OVARIES		SPLEEN		THYMUS		THYROID GLAND		UTERUS	
	(Gms)	%FBW %BRAIN	(Gms)	%FBW %BRAIN	(Gms)	%FBW %BRAIN	(Gms)	%FBW %BRAIN	(Gms)	%FBW %BRAIN
648347	0.098	0.0307 4.6644	0.588	0.1842 27.987	0.429	0.1344 20.419	0.018	0.0056 0.8567	0.765	0.2397 36.411
648363	0.144	0.0419 6.9297	0.621	0.1808 29.885	0.315	0.0917 15.159	0.017	0.0049 0.8181	0.641	0.1866 30.847
648376	0.135	0.0397 6.7332	0.454	0.1335 22.643	0.453	0.1332 22.594	0.017	0.0050 0.8479	0.551	0.1620 27.481
648388	0.093	0.0292 4.7815	0.509	0.1599 26.170	0.299	0.0939 15.373	0.019	0.0060 0.9769	0.784	0.2462 40.308
648392	0.135	0.0449 6.6964	0.574	0.1910 28.472	0.292	0.0972 14.484	0.017	0.0057 0.8433	0.815	0.2712 40.427
648400	0.148	0.0446 7.3159	0.545	0.1643 26.940	0.371	0.1118 18.339	0.021	0.0063 1.0381	0.541	0.1631 26.742
648407	0.111	0.0366 5.7364	0.430	0.1419 22.222	0.232	0.0765 11.990	0.034	0.0112 1.7571	0.762	0.2514 39.380
648412	0.113	0.0420 5.7889	0.361	0.1343 18.494	0.245	0.0911 12.551	0.017	0.0063 0.8709	1.310	0.4872 67.111
648435	0.118	0.0314 5.7421	0.717	0.1907 34.891	0.412	0.1096 20.049	0.020	0.0053 0.9732	0.749	0.1993 36.448

FBW - Final Body Weight

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Organ Weight Listing (90-Day Exposure)

Group : X - 300 mg/kg/day Treatment : 300 mg/kg/day X Sex : FEMALES

ANIMAL	OVARIES		SPLEEN		THYMUS		THYROID GLAND		UTERUS						
	(Gms)	%FBW	%BRAIN	(Gms)	%FBW	%BRAIN	(Gms)	%FBW	%BRAIN	(Gms)	%FBW	%BRAIN			
648438	0.135	0.0414	7.3171	0.575	0.1762	31.165	0.323	0.0990	17.507	0.022	0.0067	1.1924	0.684	0.2096	37.073
Mean	0.123	0.0382	6.1706	0.537	0.1657	26.887	0.337	0.1038	16.846	0.020	0.0063	1.0175	0.760	0.2416	38.223
S.D.	0.019	0.0059	0.9725	0.103	0.0226	4.7819	0.076	0.0186	3.5174	0.005	0.0018	0.2844	0.215	0.0941	11.325

FBW - Final Body Weight

Organ Weight Listing (One-Month Recovery)

Group : II - 0 mg/kg/day Treatment : 0 mg/kg/day II Sex : FEMALES

ANIMAL	FBW (Gms)	BRAIN (Gms)	%FBW	ADRENAL GLANDS (Gms)	%FBW	%BRAIN	HEART (Gms)	%FBW	%BRAIN	KIDNEYS (Gms)	%FBW	%BRAIN	LIVER (Gms)	%FBW	%BRAIN
648346	307.00	2.001	0.6518	0.073	0.0238	3.6482	1.278	0.4163	63.868	2.311	0.7528	115.49	8.817	2.8720	440.63
648389	281.20	1.997	0.7102	0.090	0.0320	4.5068	1.035	0.3681	51.828	2.007	0.7137	100.50	7.730	2.7489	387.08
648394	308.10	1.953	0.6339	0.053	0.0172	2.7138	1.136	0.3687	58.167	2.096	0.6803	107.32	8.315	2.6988	425.76
648404	313.60	1.923	0.6132	0.061	0.0195	3.1721	1.126	0.3591	58.554	2.158	0.6881	112.22	7.884	2.5140	409.98
648425	406.30	1.966	0.4839	0.062	0.0153	3.1536	1.406	0.3460	71.516	2.871	0.7066	146.03	12.130	2.9855	616.99
648426	453.50	2.027	0.4470	0.067	0.0148	3.3054	1.345	0.2966	66.354	2.740	0.6042	135.18	11.632	2.5649	573.85
648427	350.70	2.107	0.6008	0.066	0.0188	3.1324	1.171	0.3339	55.577	2.336	0.6661	110.87	8.459	2.4120	401.47
648434	347.90	1.833	0.5269	0.044	0.0126	2.4004	1.179	0.3389	64.321	2.298	0.6605	125.37	8.918	2.5634	486.52
648442	442.70	2.046	0.4622	0.062	0.0140	3.0303	1.309	0.2957	63.978	2.586	0.5841	126.39	12.161	2.7470	594.38
Mean	356.78	1.984	0.5700	0.064	0.0187	3.2292	1.221	0.3470	61.574	2.378	0.6729	119.93	9.561	2.6785	481.85
S.D.	62.978	0.078	0.0931	0.013	0.0060	0.5941	0.120	0.0375	6.0411	0.295	0.0528	14.503	1.856	0.1823	90.045

Group : X - 300 mg/kg/day Treatment : 300 mg/kg/day X Sex : FEMALES

ANIMAL	FBW (Gms)	BRAIN (Gms)	%FBW	ADRENAL GLANDS (Gms)	%FBW	%BRAIN	HEART (Gms)	%FBW	%BRAIN	KIDNEYS (Gms)	%FBW	%BRAIN	LIVER (Gms)	%FBW	%BRAIN
648350	358.20	2.060	0.5751	0.064	0.0179	3.1068	1.282	0.3579	62.233	2.637	0.7362	128.01	9.731	2.7166	472.38
648355	284.90	1.907	0.6694	0.058	0.0204	3.0414	1.049	0.3682	55.008	2.188	0.7680	114.74	8.690	3.0502	455.69
648359	369.50	2.068	0.5597	0.100	0.0271	4.8356	1.397	0.3781	67.553	2.894	0.7832	139.94	11.566	3.1302	559.28
648378	322.60	1.907	0.5911	0.050	0.0155	2.6219	1.160	0.3596	60.829	2.315	0.7176	121.39	8.325	2.5806	436.55
648383	276.40	1.853	0.6704	0.055	0.0199	2.9682	1.084	0.3922	58.500	1.833	0.6632	98.921	7.760	2.8075	418.78
648387	323.80	1.876	0.5794	0.056	0.0173	2.9851	1.140	0.3521	60.768	2.156	0.6658	114.93	8.500	2.6251	453.09
648398	323.40	1.887	0.5835	0.049	0.0152	2.5967	1.394	0.4310	73.874	2.288	0.7075	121.25	10.076	3.1156	533.97
648399	352.70	1.864	0.5285	0.059	0.0167	3.1652	1.067	0.3025	57.242	2.189	0.6206	117.44	9.840	2.7899	527.90
648419	314.80	2.016	0.6404	0.050	0.0159	2.4802	1.171	0.3720	58.085	2.206	0.7008	109.42	8.721	2.7703	432.59

FBW - Final Body Weight

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Organ Weight Listing (One-Month Recovery)

Group : X - 300 mg/kg/day Treatment : 300 mg/kg/day X Sex : FEMALES

ANIMAL	FBW (Gms)	BRAIN (Gms)	%FBW	ADRENAL GLANDS (Gms)	%FBW	%BRAIN	HEART (Gms)	%FBW	%BRAIN	KIDNEYS (Gms)	%FBW	%BRAIN	LIVER (Gms)	%FBW	%BRAIN
Mean	325.14	1.938	0.5997	0.060	0.0184	3.0890	1.194	0.3682	61.566	2.301	0.7070	118.45	9.245	2.8429	476.69
S.D.	31.491	0.086	0.0494	0.016	0.0037	0.6996	0.134	0.0343	5.8328	0.304	0.0520	11.510	1.165	0.2066	50.807

FBW - Final Body Weight

Organ Weight Listing (One-Month Recovery)

Group : II - 0 mg/kg/day Treatment : 0 mg/kg/day II Sex : FEMALES

ANIMAL	OVARIES (Gms)	OVARIES %FBW	%BRAIN	SPLEEN (Gms)	SPLEEN %FBW	%BRAIN	THYMUS (Gms)	THYMUS %FBW	%BRAIN	THYROID GLAND (Gms)	THYROID GLAND %FBW	%BRAIN	UTERUS (Gms)	UTERUS %FBW	%BRAIN
648346	0.108	0.0352	5.3973	0.598	0.1948	29.885	0.228	0.0743	11.394	0.019	0.0062	0.9495	0.721	0.2349	36.032
648389	0.146	0.0519	7.3110	0.512	0.1821	25.638	0.275	0.0978	13.771	0.015	0.0053	0.7511	0.585	0.2080	29.294
648394	0.122	0.0396	6.2468	0.483	0.1568	24.731	0.287	0.0932	14.695	0.015	0.0049	0.7680	0.533	0.1730	27.291
648404	0.126	0.0402	6.5523	0.476	0.1518	24.753	0.333	0.1062	17.317	0.018	0.0057	0.9360	0.965	0.3077	50.182
648425	0.123	0.0303	6.2564	0.547	0.1346	27.823	0.436	0.1073	22.177	0.020	0.0049	1.0173	0.628	0.1546	31.943
648426	0.166	0.0366	8.1894	0.625	0.1378	30.834	0.362	0.0798	17.859	0.018	0.0040	0.8880	0.497	0.1096	24.519
648427	0.108	0.0308	5.1258	0.503	0.1434	23.873	0.371	0.1058	17.608	0.019	0.0054	0.9018	1.106	0.3154	52.492
648434	0.119	0.0342	6.4921	0.442	0.1270	24.113	0.241	0.0693	13.148	0.018	0.0052	0.9820	0.474	0.1362	25.859
648442	0.092	0.0208	4.4966	0.593	0.1340	28.983	0.354	0.0800	17.302	0.021	0.0047	1.0264	0.987	0.2230	48.240
Mean	0.123	0.0355	6.2297	0.531	0.1514	26.737	0.321	0.0904	16.141	0.018	0.0052	0.9134	0.722	0.2069	36.206
S.D.	0.022	0.0085	1.1235	0.063	0.0231	2.6733	0.068	0.0148	3.2300	0.002	0.0006	0.0989	0.238	0.0719	11.149

Group : X - 300 mg/kg/day Treatment : 300 mg/kg/day X Sex : FEMALES

ANIMAL	OVARIES (Gms)	OVARIES %FBW	%BRAIN	SPLEEN (Gms)	SPLEEN %FBW	%BRAIN	THYMUS (Gms)	THYMUS %FBW	%BRAIN	THYROID GLAND (Gms)	THYROID GLAND %FBW	%BRAIN	UTERUS (Gms)	UTERUS %FBW	%BRAIN
648350	0.139	0.0388	6.7476	0.550	0.1535	26.699	0.252	0.0704	12.233	0.020	0.0056	0.9709	0.513	0.1432	24.903
648355	0.091	0.0319	4.7719	0.543	0.1906	28.474	0.187	0.0656	9.8060	0.022	0.0077	1.1536	0.750	0.2633	39.329
648359	0.119	0.0322	5.7544	0.539	0.1459	26.064	0.272	0.0736	13.153	0.028	0.0076	1.3540	0.830	0.2246	40.135
648378	0.122	0.0378	6.3975	0.535	0.1658	28.055	0.298	0.0924	15.627	0.026	0.0081	1.3634	0.697	0.2161	36.550
648383	0.128	0.0463	6.9077	0.586	0.2120	31.624	0.293	0.1060	15.812	0.015	0.0054	0.8095	0.638	0.2308	34.431
648387	0.092	0.0284	4.9041	0.477	0.1473	25.426	0.280	0.0865	14.925	0.018	0.0056	0.9595	0.466	0.1439	24.840
648398	0.129	0.0399	6.8362	0.693	0.2143	36.725	0.391	0.1209	20.721	0.023	0.0071	1.2189	1.382	0.4273	73.238
648399	0.111	0.0315	5.9549	0.491	0.1392	26.341	0.415	0.1177	22.264	0.016	0.0045	0.8584	0.491	0.1392	26.341
648419	0.127	0.0403	6.2996	0.459	0.1458	22.768	0.382	0.1213	18.948	0.020	0.0064	0.9921	0.535	0.1699	26.538

FBW - Final Body Weight

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Organ Weight Listing (One-Month Recovery)

Group : X - 300 mg/kg/day Treatment : 300 mg/kg/day X Sex : FEMALES

ANIMAL	OVARIES (Gms)	OVARIES %FBW	%BRAIN	(Gms)	SPLEEN %FBW	%BRAIN	(Gms)	THYMUS %FBW	%BRAIN	(Gms)	THYROID GLAND %FBW	%BRAIN	(Gms)	UTERUS %FBW	%BRAIN
Mean	0.118	0.0364	6.0638	0.541	0.1683	28.020	0.308	0.0949	15.943	0.021	0.0064	1.0756	0.700	0.2176	36.256
S.D.	0.017	0.0057	0.7957	0.069	0.0297	4.0570	0.074	0.0224	4.0648	0.004	0.0012	0.2050	0.285	0.0906	15.197

FBW - Final Body Weight

Organ Weight Listing (Three-Month Recovery)

Group : II - 0 mg/kg/day Treatment : 0 mg/kg/day II Sex : FEMALES

ANIMAL	FBW (Gms)	KIDNEYS (Gms)	%FBW	LIVER (Gms)	%FBW	THYROID GLAND (Gms)	%FBW
648356	296.10	2.578	0.8707	8.575	2.8960	0.013	0.0044
648357	332.90	2.380	0.7149	10.311	3.0973	0.015	0.0045
648405	272.30	2.323	0.8531	8.361	3.0705	0.013	0.0048
648422	351.60	2.136	0.6075	7.879	2.2409	0.013	0.0037
648431	332.20	2.128	0.6406	8.443	2.5415	0.023	0.0069
Mean	317.02	2.309	0.7374	8.714	2.7693	0.015	0.0049
S.D.	32.078	0.187	0.1203	0.931	0.3693	0.004	0.0012

Group : VI - 10 mg/kg/day Treatment : 10 mg/kg/day VI Sex : FEMALES

ANIMAL	FBW (Gms)	KIDNEYS (Gms)	%FBW	LIVER (Gms)	%FBW	THYROID GLAND (Gms)	%FBW
648365	375.30	2.120	0.5649	9.032	2.4066	0.015	0.0040
648384	340.00	2.229	0.6556	8.793	2.5862	0.018	0.0053
648385	340.30	2.285	0.6715	9.846	2.8933	0.021	0.0062
648413	371.30	3.062	0.8247	11.272	3.0358	0.023	0.0062
Mean	356.73	2.424	0.6792	9.736	2.7305	0.019	0.0054
S.D.	19.209	0.431	0.1078	1.119	0.2860	0.004	0.0010

FBW - Final Body Weight

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Organ Weight Listing (Three-Month Recovery)

Group : VIII - 60 mg/kg/day Treatment : 60 mg/kg/day VIII Sex : FEMALES

ANIMAL	FBW (Gms)	KIDNEYS (Gms)	%FBW	LIVER (Gms)	%FBW	THYROID GLAND (Gms)	%FBW
648349	338.40	2.324	0.6868	8.878	2.6235	0.015	0.0044
648360	331.90	1.909	0.5752	7.928	2.3887	0.016	0.0048
648379	411.10	2.874	0.6991	11.153	2.7130	0.019	0.0046
648386	342.70	2.286	0.6671	7.937	2.3160	0.013	0.0038
648415	372.90	2.778	0.7450	11.252	3.0174	0.020	0.0054
Mean	359.40	2.434	0.6746	9.430	2.6117	0.017	0.0046
S.D.	32.906	0.394	0.0625	1.664	0.2794	0.003	0.0006

Group : X - 300 mg/kg/day Treatment : 300 mg/kg/day X Sex : FEMALES

ANIMAL	FBW (Gms)	KIDNEYS (Gms)	%FBW	LIVER (Gms)	%FBW	THYROID GLAND (Gms)	%FBW
648358	310.60	2.041	0.6571	7.908	2.5460	0.015	0.0048
648367	410.60	2.663	0.6486	13.339	3.2487	0.027	0.0066
648373	362.70	2.286	0.6303	9.386	2.5878	0.017	0.0047
648391	364.20	2.726	0.7485	11.755	3.2276	0.022	0.0060
648411	319.90	2.517	0.7868	9.692	3.0297	0.021	0.0066
Mean	353.60	2.447	0.6942	10.416	2.9280	0.020	0.0057
S.D.	40.090	0.283	0.0690	2.134	0.3408	0.005	0.0009

FBW - Final Body Weight

APPENDIX N

INDIVIDUAL ANIMAL GROSS AND MICROSCOPIC OBSERVATIONS

Individual Animal Listing
Showing animal data for individual animals

Dose Group : I - 0 mg/kg/day Treatment: 0 mg/kg/day I Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
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648216	Terminal Sacrifice Killed on Day : 122 Exposure Group : 1 Month recovery Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMITES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

KIDNEYS :
NEPHROPATHY, CHRONIC PROGRESSIVE, minimal.
THYROID GLAND :
ALTERATION, COLLOID, minimal.

No Microscopic Abnormality Observed :
LIVER

Individual Animal Listing
Showing animal data for individual animals

Dose Group : I - 0 mg/kg/day Treatment: 0 mg/kg/day I Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
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648219	Terminal Sacrifice Killed on Day : 183 Exposure Group : 3 Month recovery Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :

LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :

INFLAMMATION, SUBACUTE/CHRONIC, minimal.
FATTY CHANGE, MEDIAN CLEFT, mild.

THYROID GLAND :

ALTERATION, COLLOID, minimal.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : I - 0 mg/kg/day Treatment: 0 mg/kg/day I Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
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648220	Terminal Sacrifice Killed on Day : 92 Exposure Group : 90 day Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :

LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :

INFLAMMATION, SUBACUTE/CHRONIC, minimal.

No Microscopic Abnormality Observed :

KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN, AORTA,
BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM, ILEUM,
PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH NODE,
SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS, ADRENAL
GLANDS, SCIATIC NERVE, PITUITARY GLAND, THYROID GLAND,
PARATHYROID GLANDS, TRACHEA, ESOPHAGUS, PHARYNX/LARYNX,
EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE, SEMINAL VESICLES,
URINARY BLADDER, TESTES, EPIDIDYMIDES, FEMUR/KNEE JOINT,
STERNUM, BONE MARROW, NOSE

Individual Animal Listing
Showing animal data for individual animals

Dose Group : I - 0 mg/kg/day Treatment: 0 mg/kg/day I Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
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648222	Terminal Sacrifice Killed on Day : 122 Exposure Group : 1 Month recovery Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :
INFLAMMATION, SUBACUTE/CHRONIC, minimal.
KIDNEYS :
NEPHROPATHY, CHRONIC PROGRESSIVE, minimal.

No Microscopic Abnormality Observed :
THYROID GLAND

Individual Animal Listing
Showing animal data for individual animals

Dose Group : I - 0 mg/kg/day Treatment: 0 mg/kg/day I Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
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648225	Terminal Sacrifice Killed on Day : 92 Exposure Group : 90 day Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :
INFLAMMATION, SUBACUTE/CHRONIC, minimal.
KIDNEYS :
NEPHROPATHY, CHRONIC PROGRESSIVE, minimal.
PANCREAS :
ATROPHY, minimal.
THYROID GLAND :
ALTERATION, COLLOID, minimal.
PROSTATE :
INFLAMMATION, SUBACUTE/CHRONIC, minimal.

648225 Continued on the next page

Individual Animal Listing
Showing animal data for individual animals

Dose Group : I - 0 mg/kg/day Treatment: 0 mg/kg/day I Sex: Males

Animal Ref Microscopic & Macroscopic Findings

648225 Continued from previous page

Histopathology :

No Microscopic Abnormality Observed :

LUNGS, HEART, SKELETAL MUSCLE, SPLEEN, AORTA, BRAIN, SPINAL
CORD, STOMACH, DUODENUM, JEJUNUM, ILEUM, CECUM, COLON,
RECTUM, MESENTERIC LYMPH NODE, SALIVARY GLANDS, MANDIBULAR
LYMPH NODE, THYMUS, ADRENAL GLANDS, SCIATIC NERVE,
PITUITARY GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, SEMINAL
VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES, FEMUR/KNEE
JOINT, STERNUM, BONE MARROW, NOSE

Individual Animal Listing
Showing animal data for individual animals

Dose Group : I - 0 mg/kg/day Treatment: 0 mg/kg/day I Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
648226	Terminal Sacrifice Killed on Day : 183 Exposure Group : 3 Month recovery Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMITES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :
INFLAMMATION, SUBACUTE/CHRONIC, minimal.
THYROID GLAND :
ALTERATION, COLLOID, minimal.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : I - 0 mg/kg/day Treatment: 0 mg/kg/day I Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
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648228	Terminal Sacrifice Killed on Day : 183 Exposure Group : 3 Month recovery Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :
INFLAMMATION, SUBACUTE/CHRONIC, minimal.
THYROID GLAND :
ALTERATION, COLLOID, minimal.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : I - 0 mg/kg/day Treatment: 0 mg/kg/day I Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
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648233	Terminal Sacrifice Killed on Day : 122 Exposure Group : 1 Month recovery Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :
INFLAMMATION, SUBACUTE/CHRONIC, minimal.
KIDNEYS :
NEPHROPATHY, CHRONIC PROGRESSIVE, minimal.
HYDRONEPHROSIS, UNILATERAL, minimal.

No Microscopic Abnormality Observed :
THYROID GLAND

Individual Animal Listing
Showing animal data for individual animals

Dose Group : I - 0 mg/kg/day Treatment: 0 mg/kg/day I Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
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648238	Terminal Sacrifice Killed on Day : 92 Exposure Group : 90 day Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :

LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMITES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :

INFLAMMATION, SUBACUTE/CHRONIC, minimal.

KIDNEYS :

NEPHROPATHY, CHRONIC PROGRESSIVE, minimal.

PANCREAS :

INFLAMMATION, SUBACUTE/CHRONIC, minimal.

ATROPHY, minimal.

THYROID GLAND :

ALTERATION, COLLOID, severe.

EYE(S) WITH OPTIC NERVE :

ATROPHY, RETINAL, minimal.

PROSTATE :

INFLAMMATION, SUBACUTE/CHRONIC, minimal.

648238 Continued on the next page

Individual Animal Listing
Showing animal data for individual animals

Dose Group : I - 0 mg/kg/day Treatment: 0 mg/kg/day I Sex: Males

Animal Ref Microscopic & Macroscopic Findings

648238 Continued from previous page

Histopathology :

No Microscopic Abnormality Observed :

LUNGS, HEART, SKELETAL MUSCLE, SPLEEN, AORTA, BRAIN, SPINAL
CORD, STOMACH, DUODENUM, JEJUNUM, ILEUM, CECUM, COLON,
RECTUM, MESENTERIC LYMPH NODE, SALIVARY GLANDS, MANDIBULAR
LYMPH NODE, THYMUS, ADRENAL GLANDS, SCIATIC NERVE,
PITUITARY GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, SKIN, SEMINAL VESICLES, URINARY BLADDER,
TESTES, EPIDIDYIMIDES, FEMUR/KNEE JOINT, STERNUM, BONE
MARROW, NOSE

Individual Animal Listing
Showing animal data for individual animals

Dose Group : I - 0 mg/kg/day Treatment: 0 mg/kg/day I Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
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648246	Terminal Sacrifice Killed on Day : 92 Exposure Group : 90 day Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :

LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN, AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM, ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS, ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND, THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS, PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE, SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES, FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :

INFLAMMATION, SUBACUTE/CHRONIC, minimal.

THYROID GLAND :

ALTERATION, COLLOID, mild.

No Microscopic Abnormality Observed :

KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN, AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM, ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS, ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND, PARATHYROID GLANDS,

648246 Continued on the next page

Individual Animal Listing
Showing animal data for individual animals

Dose Group : I - 0 mg/kg/day Treatment: 0 mg/kg/day I Sex: Males

Animal Ref Microscopic & Macroscopic Findings

648246 Continued from previous page

Histopathology :

No Microscopic Abnormality Observed :
TRACHEA, ESOPHAGUS, PHARYNX/LARYNX,
EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE, SEMINAL VESICLES,
URINARY BLADDER, TESTES, EPIDIDYMIDES, FEMUR/KNEE JOINT,
STERNUM, BONE MARROW, NOSE

Individual Animal Listing
Showing animal data for individual animals

Dose Group : I - 0 mg/kg/day Treatment: 0 mg/kg/day I Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
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648247	Terminal Sacrifice Killed on Day : 92 Exposure Group : 90 day Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :

LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMITES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :

INFLAMMATION, SUBACUTE/CHRONIC, minimal.

KIDNEYS :

NEPHROPATHY, CHRONIC PROGRESSIVE, minimal.

PROSTATE :

INFLAMMATION, SUBACUTE/CHRONIC, mild.

No Microscopic Abnormality Observed :

LUNGS, HEART, SKELETAL MUSCLE, SPLEEN, AORTA, BRAIN, SPINAL
CORD, STOMACH, DUODENUM, JEJUNUM, ILEUM, PANCREAS, CECUM,
COLON, RECTUM, MESENTERIC LYMPH NODE, SALIVARY GLANDS,
MANDIBULAR LYMPH NODE, THYMUS, ADRENAL GLANDS, SCIATIC
NERVE, PITUITARY GLAND, THYROID GLAND, PARATHYROID GLANDS,

648247 Continued on the next page

Individual Animal Listing
Showing animal data for individual animals

Dose Group : I - 0 mg/kg/day Treatment: 0 mg/kg/day I Sex: Males

Animal Ref Microscopic & Macroscopic Findings

648247 Continued from previous page

Histopathology :

No Microscopic Abnormality Observed :
TRACHEA, ESOPHAGUS, PHARYNX/LARYNX,
EYE(S) WITH OPTIC NERVE, SKIN, SEMINAL VESICLES, URINARY
BLADDER, TESTES, EPIDIDYMIDES, FEMUR/KNEE JOINT, STERNUM,
BONE MARROW, NOSE

Individual Animal Listing
Showing animal data for individual animals

Dose Group : I - 0 mg/kg/day Treatment: 0 mg/kg/day I Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
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648250	Terminal Sacrifice Killed on Day : 122 Exposure Group : 1 Month recovery Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :
FATTY CHANGE, MEDIAN CLEFT, minimal.
INFLAMMATION, SUBACUTE/CHRONIC, minimal.
KIDNEYS :
NEPHROPATHY, CHRONIC PROGRESSIVE, minimal.
THYROID GLAND :
ALTERATION, COLLOID, mild.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : I - 0 mg/kg/day Treatment: 0 mg/kg/day I Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
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648255	Terminal Sacrifice Killed on Day : 92 Exposure Group : 90 day Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :

LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMITES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :

INFLAMMATION, SUBACUTE/CHRONIC, minimal.

HEART :

CARDIOMYOPATHY, minimal.

No Microscopic Abnormality Observed :

KIDNEYS, LUNGS, SKELETAL MUSCLE, SPLEEN, AORTA, BRAIN,
SPINAL CORD, STOMACH, DUODENUM, JEJUNUM, ILEUM, PANCREAS,
CECUM, COLON, RECTUM, MESENTERIC LYMPH NODE, SALIVARY
GLANDS, MANDIBULAR LYMPH NODE, THYMUS, ADRENAL GLANDS,
SCIATIC NERVE, PITUITARY GLAND, THYROID GLAND,

648255 Continued on the next page

Individual Animal Listing
Showing animal data for individual animals

Dose Group : I - 0 mg/kg/day Treatment: 0 mg/kg/day I Sex: Males

Animal Ref Microscopic & Macroscopic Findings

648255 Continued from previous page

Histopathology :

No Microscopic Abnormality Observed :
PARATHYROID GLANDS, TRACHEA, ESOPHAGUS, PHARYNX/LARYNX,
EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE, SEMINAL VESICLES,
URINARY BLADDER, TESTES, EPIDIDYMIDES, FEMUR/KNEE JOINT,
STERNUM, BONE MARROW, NOSE

Individual Animal Listing
Showing animal data for individual animals

Dose Group : I - 0 mg/kg/day Treatment: 0 mg/kg/day I Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
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648256	Terminal Sacrifice Killed on Day : 92 Exposure Group : 90 day Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :

LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMITES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :

INFLAMMATION, SUBACUTE/CHRONIC, minimal.

KIDNEYS :

NEPHROPATHY, CHRONIC PROGRESSIVE, minimal.

PANCREAS :

ATROPHY, minimal.

PARATHYROID GLANDS :

NOT PRESENT.

648256 Continued on the next page

Individual Animal Listing
Showing animal data for individual animals

Dose Group : I - 0 mg/kg/day Treatment: 0 mg/kg/day I Sex: Males

Animal Ref Microscopic & Macroscopic Findings

648256 Continued from previous page

Histopathology :

No Microscopic Abnormality Observed :

LUNGS, HEART, SKELETAL MUSCLE, SPLEEN, AORTA, BRAIN, SPINAL
CORD, STOMACH, DUODENUM, JEJUNUM, ILEUM, CECUM, COLON,
RECTUM, MESENTERIC LYMPH NODE, SALIVARY GLANDS, MANDIBULAR
LYMPH NODE, THYMUS, ADRENAL GLANDS, SCIATIC NERVE,
PITUITARY GLAND, THYROID GLAND, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES,
FEMUR/KNEE JOINT, STERNUM, BONE MARROW, NOSE

Individual Animal Listing
Showing animal data for individual animals

Dose Group : I - 0 mg/kg/day Treatment: 0 mg/kg/day I Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
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648257	Terminal Sacrifice Killed on Day : 122 Exposure Group : 1 Month recovery Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :

LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :

INFLAMMATION, SUBACUTE/CHRONIC, minimal.
FATTY CHANGE, MEDIAN CLEFT, minimal.

KIDNEYS :

NEPHROPATHY, CHRONIC PROGRESSIVE, minimal.

THYROID GLAND :

ALTERATION, COLLOID, moderate.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : I - 0 mg/kg/day Treatment: 0 mg/kg/day I Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
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648260	Terminal Sacrifice Killed on Day : 122 Exposure Group : 1 Month recovery Animal is signed off from necropsy
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Gross Pathology :

LIVER :

HERNIA, INVOLVING DIAPHRAGM.

No Macroscopic Abnormality Observed :

KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN, AORTA,
BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM, ILEUM,
PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH NODE,
SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS, ADRENAL
GLANDS, SCIATIC NERVE, PITUITARY GLAND, THYROID GLAND,
PARATHYROID GLANDS, TRACHEA, ESOPHAGUS, PHARYNX/LARYNX,
EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE, SEMINAL VESICLES,
URINARY BLADDER, TESTES, EPIDIDYMIDES, FEMUR/KNEE JOINT,
STERNUM, NOSE

Histopathology :

LIVER :

INFLAMMATION, SUBACUTE/CHRONIC, minimal.
FATTY CHANGE, CENTRIOBULAR, minimal.

KIDNEYS :

NEPHROPATHY, CHRONIC PROGRESSIVE, minimal.

THYROID GLAND :

ALTERATION, COLLOID, minimal.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : I - 0 mg/kg/day Treatment: 0 mg/kg/day I Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
648264	Terminal Sacrifice Killed on Day : 122 Exposure Group : 1 Month recovery Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :
INFLAMMATION, SUBACUTE/CHRONIC, minimal.

No Microscopic Abnormality Observed :
KIDNEYS, THYROID GLAND

Individual Animal Listing
Showing animal data for individual animals

Dose Group : I - 0 mg/kg/day Treatment: 0 mg/kg/day I Sex: Males

Animal Ref Microscopic & Macroscopic Findings

648271 Terminal Sacrifice
 Killed on Day : 122
 Exposure Group : 1 Month recovery
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :
INFLAMMATION, SUBACUTE/CHRONIC, minimal.

No Microscopic Abnormality Observed :
KIDNEYS, THYROID GLAND

Individual Animal Listing
Showing animal data for individual animals

Dose Group : I - 0 mg/kg/day Treatment: 0 mg/kg/day I Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
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648278	Terminal Sacrifice Killed on Day : 122 Exposure Group : 1 Month recovery Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :
INFLAMMATION, SUBACUTE/CHRONIC, minimal.
FATTY CHANGE, MEDIAN CLEFT, mild.
KIDNEYS :
NEPHROPATHY, CHRONIC PROGRESSIVE, minimal.

No Microscopic Abnormality Observed :
THYROID GLAND

Individual Animal Listing
Showing animal data for individual animals

Dose Group : I - 0 mg/kg/day Treatment: 0 mg/kg/day I Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
648294	Accidentally Killed Duration of dosing-days: 38 Exposure Group : 90 day Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :

LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN, AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM, ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS, ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND, THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS, PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE, SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES, FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :

INFLAMMATION, SUBACUTE/CHRONIC, minimal.

No Microscopic Abnormality Observed :

KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN, AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM, ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS, ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND, THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS, PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE, SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES, FEMUR/KNEE JOINT, STERNUM, BONE MARROW, NOSE

Individual Animal Listing
Showing animal data for individual animals

Dose Group : I - 0 mg/kg/day Treatment: 0 mg/kg/day I Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
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648297	Terminal Sacrifice Killed on Day : 183 Exposure Group : 3 Month recovery Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

THYROID GLAND :
ALTERATION, COLLOID, mild.

No Microscopic Abnormality Observed :
LIVER

Individual Animal Listing
Showing animal data for individual animals

Dose Group : I - 0 mg/kg/day Treatment: 0 mg/kg/day I Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
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648298	Terminal Sacrifice Killed on Day : 183 Exposure Group : 3 Month recovery Animal is signed off from necropsy
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Gross Pathology :

TESTES :

DISCOLORATION, OPAQUE, LEFT.

No Macroscopic Abnormality Observed :

LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, EPIDIDYMIDES, FEMUR/KNEE
JOINT, STERNUM, NOSE

Histopathology :

LIVER :

FATTY CHANGE, MEDIAN CLEFT, minimal.

THYROID GLAND :

ALTERATION, COLLOID, minimal.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : I - 0 mg/kg/day Treatment: 0 mg/kg/day I Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
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648307	Terminal Sacrifice Killed on Day : 92 Exposure Group : 90 day Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :

LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMITES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :

INFLAMMATION, SUBACUTE/CHRONIC, minimal.

KIDNEYS :

NEPHROPATHY, CHRONIC PROGRESSIVE, minimal.

THYROID GLAND :

ALTERATION, COLLOID, minimal.

PHARYNX/LARYNX :

INFLAMMATION, SUBACUTE/CHRONIC, minimal.

648307 Continued on the next page

Individual Animal Listing
Showing animal data for individual animals

Dose Group : I - 0 mg/kg/day Treatment: 0 mg/kg/day I Sex: Males

Animal Ref Microscopic & Macroscopic Findings

648307 Continued from previous page

Histopathology :

No Microscopic Abnormality Observed :

LUNGS, HEART, SKELETAL MUSCLE, SPLEEN, AORTA, BRAIN, SPINAL
CORD, STOMACH, DUODENUM, JEJUNUM, ILEUM, PANCREAS, CECUM,
COLON, RECTUM, MESENTERIC LYMPH NODE, SALIVARY GLANDS,
MANDIBULAR LYMPH NODE, THYMUS, ADRENAL GLANDS, SCIATIC
NERVE, PITUITARY GLAND, PARATHYROID GLANDS, TRACHEA,
ESOPHAGUS, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE, SEMINAL
VESICLES, URINARY BLADDER, TESTES, EPIDIDYIMIDES, FEMUR/KNEE
JOINT, STERNUM, BONE MARROW, NOSE

Individual Animal Listing
Showing animal data for individual animals

Dose Group : I - 0 mg/kg/day Treatment: 0 mg/kg/day I Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
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648311	Terminal Sacrifice Killed on Day : 122 Exposure Group : 1 Month recovery Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :
INFLAMMATION, SUBACUTE/CHRONIC, minimal.
THYROID GLAND :
ALTERATION, COLLOID, minimal.

No Microscopic Abnormality Observed :
KIDNEYS

Individual Animal Listing
Showing animal data for individual animals

Dose Group : I - 0 mg/kg/day Treatment: 0 mg/kg/day I Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
648315	Terminal Sacrifice Killed on Day : 92 Exposure Group : 90 day Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMITES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :
INFLAMMATION, SUBACUTE/CHRONIC, minimal.
PANCREAS :
ATROPHY, minimal.
THYROID GLAND :
ALTERATION, COLLOID, minimal.
EYE(S) WITH OPTIC NERVE :
FOLD/ROSETTE, RETINAL, minimal.
NOSE :
ODONTODYSPLASIA, minimal.

648315 Continued on the next page

Individual Animal Listing
Showing animal data for individual animals

Dose Group : I - 0 mg/kg/day Treatment: 0 mg/kg/day I Sex: Males

Animal Ref Microscopic & Macroscopic Findings

648315 Continued from previous page

Histopathology :

No Microscopic Abnormality Observed :

KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN, AORTA,
BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM, ILEUM,
CECUM, COLON, RECTUM, MESENTERIC LYMPH NODE, SALIVARY
GLANDS, MANDIBULAR LYMPH NODE, THYMUS, ADRENAL GLANDS,
SCIATIC NERVE, PITUITARY GLAND, PARATHYROID GLANDS,
TRACHEA, ESOPHAGUS, PHARYNX/LARYNX, SKIN, PROSTATE, SEMINAL
VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES, FEMUR/KNEE
JOINT, STERNUM, BONE MARROW

Individual Animal Listing
Showing animal data for individual animals

Dose Group : III - 60 mg/kg/day (Iso) Treatment: 60 mg/kg/day III Sex: Males

Animal Ref Microscopic & Macroscopic Findings

648227 Terminal Sacrifice
 Killed on Day : 92
 Exposure Group : 90 day
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYIMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :
 INFLAMMATION, SUBACUTE/CHRONIC, minimal.
THYROID GLAND :
 ALTERATION, COLLOID, severe.

No Microscopic Abnormality Observed :
KIDNEYS

Individual Animal Listing
Showing animal data for individual animals

Dose Group : III - 60 mg/kg/day (Iso) Treatment: 60 mg/kg/day III Sex: Males

Animal Ref Microscopic & Macroscopic Findings

648232 Terminal Sacrifice
 Killed on Day : 92
 Exposure Group : 90 day
 Animal is signed off from necropsy

Gross Pathology :

POPLITEAL LYMPH NODE :
MASS, LEFT, 6X4X3 CM DIA.

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :
INFLAMMATION, SUBACUTE/CHRONIC, minimal.
POPLITEAL LYMPH NODE :
HEMANGIOSARCOMA [M].

No Microscopic Abnormality Observed :
KIDNEYS, THYROID GLAND

[B]=BENIGN, [M]=MALIGNANT

Individual Animal Listing
Showing animal data for individual animals

Dose Group : III - 60 mg/kg/day (Iso) Treatment: 60 mg/kg/day III Sex: Males

Animal Ref Microscopic & Macroscopic Findings

648252 Terminal Sacrifice
 Killed on Day : 92
 Exposure Group : 90 day
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYIMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :
INFLAMMATION, SUBACUTE/CHRONIC, minimal.

No Microscopic Abnormality Observed :
KIDNEYS, THYROID GLAND

Individual Animal Listing
Showing animal data for individual animals

Dose Group : III - 60 mg/kg/day (Iso) Treatment: 60 mg/kg/day III Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
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648258	Terminal Sacrifice Killed on Day : 92 Exposure Group : 90 day Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :
INFLAMMATION, SUBACUTE/CHRONIC, minimal.
THYROID GLAND :
ALTERATION, COLLOID, minimal.

No Microscopic Abnormality Observed :
KIDNEYS

Individual Animal Listing
Showing animal data for individual animals

Dose Group : III - 60 mg/kg/day (Iso) Treatment: 60 mg/kg/day III Sex: Males

Animal Ref Microscopic & Macroscopic Findings

648269 Terminal Sacrifice
 Killed on Day : 92
 Exposure Group : 90 day
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :

LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :

INFLAMMATION, SUBACUTE/CHRONIC, minimal.
FATTY CHANGE, MEDIAN CLEFT, minimal.

KIDNEYS :

NEPHROPATHY, CHRONIC PROGRESSIVE, minimal.

THYROID GLAND :

ALTERATION, COLLOID, minimal.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : III - 60 mg/kg/day (Iso) Treatment: 60 mg/kg/day III Sex: Males

Animal Ref Microscopic & Macroscopic Findings

648274 Terminal Sacrifice
 Killed on Day : 92
 Exposure Group : 90 day
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :

LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :

INFLAMMATION, SUBACUTE/CHRONIC, minimal.

THYROID GLAND :

ALTERATION, COLLOID, minimal.

No Microscopic Abnormality Observed :

KIDNEYS

Individual Animal Listing
Showing animal data for individual animals

Dose Group : III - 60 mg/kg/day (Iso) Treatment: 60 mg/kg/day III Sex: Males

Animal Ref Microscopic & Macroscopic Findings

648290 Terminal Sacrifice
 Killed on Day : 92
 Exposure Group : 90 day
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :
 INFLAMMATION, SUBACUTE/CHRONIC, minimal.
 FATTY CHANGE, MEDIAN CLEFT, mild.
THYROID GLAND :
 ALTERATION, COLLOID, minimal.

No Microscopic Abnormality Observed :
KIDNEYS

Individual Animal Listing
Showing animal data for individual animals

Dose Group : III - 60 mg/kg/day (Iso) Treatment: 60 mg/kg/day III Sex: Males

Animal Ref Microscopic & Macroscopic Findings

648299 Terminal Sacrifice
 Killed on Day : 92
 Exposure Group : 90 day
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :
 INFLAMMATION, SUBACUTE/CHRONIC, minimal.
THYROID GLAND :
 ALTERATION, COLLOID, minimal.

No Microscopic Abnormality Observed :
KIDNEYS

Individual Animal Listing
Showing animal data for individual animals

Dose Group : III - 60 mg/kg/day (Iso) Treatment: 60 mg/kg/day III Sex: Males

Animal Ref Microscopic & Macroscopic Findings

648302 Terminal Sacrifice
 Killed on Day : 92
 Exposure Group : 90 day
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYIMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :
 INFLAMMATION, SUBACUTE/CHRONIC, minimal.
 FATTY CHANGE, MEDIAN CLEFT, minimal.
KIDNEYS :
 NEPHROPATHY, CHRONIC PROGRESSIVE, minimal.
THYROID GLAND :
 ALTERATION, COLLOID, minimal.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : III - 60 mg/kg/day (Iso) Treatment: 60 mg/kg/day III Sex: Males

Animal Ref Microscopic & Macroscopic Findings

648303 Terminal Sacrifice
 Killed on Day : 92
 Exposure Group : 90 day
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :
 INFLAMMATION, SUBACUTE/CHRONIC, minimal.
THYROID GLAND :
 ALTERATION, COLLOID, mild.

No Microscopic Abnormality Observed :
KIDNEYS

Individual Animal Listing
Showing animal data for individual animals

Dose Group : V - 10 mg/kg/day Treatment: 10 mg/kg/day V Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
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648221	Terminal Sacrifice Killed on Day : 92 Exposure Group : 90 day Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :
INFLAMMATION, SUBACUTE/CHRONIC, minimal.
NECROSIS, FOCAL, minimal.
KIDNEYS :
HYDRONEPHROSIS, UNILATERAL, mild.

No Microscopic Abnormality Observed :
THYROID GLAND

Individual Animal Listing
Showing animal data for individual animals

Dose Group : V - 10 mg/kg/day Treatment: 10 mg/kg/day V Sex: Males

Animal Ref Microscopic & Macroscopic Findings

648224 Terminal Sacrifice
 Killed on Day : 92
 Exposure Group : 90 day
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :
 INFLAMMATION, SUBACUTE/CHRONIC, minimal.
THYROID GLAND :
 ALTERATION, COLLOID, minimal.

No Microscopic Abnormality Observed :
 KIDNEYS

Individual Animal Listing
Showing animal data for individual animals

Dose Group : V - 10 mg/kg/day Treatment: 10 mg/kg/day V Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
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648245	Terminal Sacrifice Killed on Day : 92 Exposure Group : 90 day Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :
INFLAMMATION, SUBACUTE/CHRONIC, minimal.
THYROID GLAND :
ALTERATION, COLLOID, minimal.

No Microscopic Abnormality Observed :
KIDNEYS

Individual Animal Listing
Showing animal data for individual animals

Dose Group : V - 10 mg/kg/day Treatment: 10 mg/kg/day V Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
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648253	Terminal Sacrifice Killed on Day : 183 Exposure Group : 3 Month recovery Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :

LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :

INFLAMMATION, SUBACUTE/CHRONIC, minimal.

THYROID GLAND :

ALTERATION, COLLOID, minimal.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : V - 10 mg/kg/day Treatment: 10 mg/kg/day V Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
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648254	Terminal Sacrifice Killed on Day : 183 Exposure Group : 3 Month recovery Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :

LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :

INFLAMMATION, SUBACUTE/CHRONIC, minimal.
HYPERPLASIA, BILE DUCT, minimal.

THYROID GLAND :

ALTERATION, COLLOID, minimal.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : V - 10 mg/kg/day Treatment: 10 mg/kg/day V Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
648265	Terminal Sacrifice Killed on Day : 183 Exposure Group : 3 Month recovery Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :
INFLAMMATION, SUBACUTE/CHRONIC, minimal.
THYROID GLAND :
ALTERATION, COLLOID, minimal.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : V - 10 mg/kg/day Treatment: 10 mg/kg/day V Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
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648273	Terminal Sacrifice Killed on Day : 92 Exposure Group : 90 day Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMITES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :
INFLAMMATION, SUBACUTE/CHRONIC, minimal.
FATTY CHANGE, CENTRILOBULAR, minimal.
NECROSIS, FOCAL, minimal.
KIDNEYS :
NEPHROPATHY, CHRONIC PROGRESSIVE, minimal.
THYROID GLAND :
ALTERATION, COLLOID, minimal.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : V - 10 mg/kg/day Treatment: 10 mg/kg/day V Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
648283	Terminal Sacrifice Killed on Day : 183 Exposure Group : 3 Month recovery Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :

LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMITES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :

INFLAMMATION, SUBACUTE/CHRONIC, minimal.

THYROID GLAND :

ALTERATION, COLLOID, minimal.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : V - 10 mg/kg/day Treatment: 10 mg/kg/day V Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
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648286	Terminal Sacrifice Killed on Day : 92 Exposure Group : 90 day Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :

LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYIMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :

INFLAMMATION, SUBACUTE/CHRONIC, minimal.
FATTY CHANGE, CENTRIOLOBULAR, minimal.

THYROID GLAND :

ALTERATION, COLLOID, minimal.

No Microscopic Abnormality Observed :

KIDNEYS

Individual Animal Listing
Showing animal data for individual animals

Dose Group : V - 10 mg/kg/day Treatment: 10 mg/kg/day V Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
648288	Terminal Sacrifice Killed on Day : 92 Exposure Group : 90 day Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :
INFLAMMATION, SUBACUTE/CHRONIC, minimal.
HYPERPLASIA, BILE DUCT, minimal.
KIDNEYS :
NEPHROPATHY, CHRONIC PROGRESSIVE, minimal.
THYROID GLAND :
ALTERATION, COLLOID, minimal.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : V - 10 mg/kg/day Treatment: 10 mg/kg/day V Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
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648301	Terminal Sacrifice Killed on Day : 92 Exposure Group : 90 day Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :

LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :

INFLAMMATION, SUBACUTE/CHRONIC, minimal.
NECROSIS, FOCAL, minimal.

KIDNEYS :

NEPHROPATHY, CHRONIC PROGRESSIVE, minimal.

No Microscopic Abnormality Observed :

THYROID GLAND

Individual Animal Listing
Showing animal data for individual animals

Dose Group : V - 10 mg/kg/day Treatment: 10 mg/kg/day V Sex: Males

Animal Ref Microscopic & Macroscopic Findings

648309 Terminal Sacrifice
 Killed on Day : 92
 Exposure Group : 90 day
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :
 INFLAMMATION, SUBACUTE/CHRONIC, minimal.
 NECROSIS, FOCAL, minimal.
THYROID GLAND :
 ALTERATION, COLLOID, minimal.

No Microscopic Abnormality Observed :
KIDNEYS

Individual Animal Listing
Showing animal data for individual animals

Dose Group : V - 10 mg/kg/day Treatment: 10 mg/kg/day V Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
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648310	Terminal Sacrifice Killed on Day : 183 Exposure Group : 3 Month recovery Animal is signed off from necropsy
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Gross Pathology :

KIDNEYS :

DISCOLORATION, MOTTLED, BILATERAL.

No Macroscopic Abnormality Observed :

LIVER, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN, AORTA, BRAIN,
SPINAL CORD, STOMACH, DUODENUM, JEJUNUM, ILEUM, PANCREAS,
CECUM, COLON, RECTUM, MESENTERIC LYMPH NODE, SALIVARY
GLANDS, MANDIBULAR LYMPH NODE, THYMUS, ADRENAL GLANDS,
SCIATIC NERVE, PITUITARY GLAND, THYROID GLAND,
PARATHYROID GLANDS, TRACHEA, ESOPHAGUS, PHARYNX/LARYNX,
EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE, SEMINAL VESICLES,
URINARY BLADDER, TESTES, EPIDIDYMIDES, FEMUR/KNEE JOINT,
STERNUM, NOSE

Histopathology :

THYROID GLAND :

ALTERATION, COLLOID, minimal.

No Microscopic Abnormality Observed :

LIVER

Individual Animal Listing
Showing animal data for individual animals

Dose Group : V - 10 mg/kg/day Treatment: 10 mg/kg/day V Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
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648312	Terminal Sacrifice Killed on Day : 92 Exposure Group : 90 day Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYIMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :
INFLAMMATION, SUBACUTE/CHRONIC, minimal.
KIDNEYS :
NEPHROPATHY, CHRONIC PROGRESSIVE, minimal.
THYROID GLAND :
ALTERATION, COLLOID, minimal.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : V - 10 mg/kg/day Treatment: 10 mg/kg/day V Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
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648313	Terminal Sacrifice Killed on Day : 92 Exposure Group : 90 day Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :
INFLAMMATION, SUBACUTE/CHRONIC, minimal.
FATTY CHANGE, CENTRIOLOBULAR, minimal.
THYROID GLAND :
ALTERATION, COLLOID, minimal.

No Microscopic Abnormality Observed :
KIDNEYS

Individual Animal Listing
Showing animal data for individual animals

Dose Group : VII - 60 mg/kg/day Treatment: 60 mg/kg/day VII Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
648223	Terminal Sacrifice Killed on Day : 92 Exposure Group : 90 day Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :
INFLAMMATION, SUBACUTE/CHRONIC, minimal.
FATTY CHANGE, CENTRIOLOBULAR, mild.
KIDNEYS :
CYST, minimal.

No Microscopic Abnormality Observed :
THYROID GLAND

Individual Animal Listing
Showing animal data for individual animals

Dose Group : VII - 60 mg/kg/day Treatment: 60 mg/kg/day VII Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
648237	Terminal Sacrifice Killed on Day : 92 Exposure Group : 90 day Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :
INFLAMMATION, SUBACUTE/CHRONIC, minimal.
FATTY CHANGE, CENTRIOBULAR, mild.
FATTY CHANGE, MEDIAN CLEFT, mild.

No Microscopic Abnormality Observed :
KIDNEYS, THYROID GLAND

Individual Animal Listing
Showing animal data for individual animals

Dose Group : VII - 60 mg/kg/day Treatment: 60 mg/kg/day VII Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
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648243	Terminal Sacrifice Killed on Day : 92 Exposure Group : 90 day Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :

LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMITES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :

INFLAMMATION, SUBACUTE/CHRONIC, minimal.

No Microscopic Abnormality Observed :

KIDNEYS, THYROID GLAND

Individual Animal Listing
Showing animal data for individual animals

Dose Group : VII - 60 mg/kg/day Treatment: 60 mg/kg/day VII Sex: Males

Animal Ref Microscopic & Macroscopic Findings

648244 Terminal Sacrifice
 Killed on Day : 92
 Exposure Group : 90 day
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :

LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMITES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :

INFLAMMATION, SUBACUTE/CHRONIC, minimal.
NECROSIS, FOCAL, minimal.

KIDNEYS :

NEPHROPATHY, CHRONIC PROGRESSIVE, minimal..

THYROID GLAND :

HYPERTROPHY, FOLLICULAR, minimal.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : VII - 60 mg/kg/day Treatment: 60 mg/kg/day VII Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
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648259	Terminal Sacrifice Killed on Day : 92 Exposure Group : 90 day Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYIMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :
INFLAMMATION, SUBACUTE/CHRONIC, minimal.
NECROSIS, FOCAL, minimal.
KIDNEYS :
NEPHROPATHY, CHRONIC PROGRESSIVE, minimal.

No Microscopic Abnormality Observed :
THYROID GLAND

Individual Animal Listing
Showing animal data for individual animals

Dose Group : VII - 60 mg/kg/day Treatment: 60 mg/kg/day VII Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
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648266	Terminal Sacrifice Killed on Day : 92 Exposure Group : 90 day Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :
INFLAMMATION, SUBACUTE/CHRONIC, minimal.
HYPERTROPHY, HEPATOCYTE, CENTRIOLOBULAR, minimal.
FATTY CHANGE, CENTRIOLOBULAR, minimal.
NECROSIS, FOCAL, minimal.
THYROID GLAND :
ALTERATION, COLLOID, minimal.

No Microscopic Abnormality Observed :
KIDNEYS

Individual Animal Listing
Showing animal data for individual animals

Dose Group : VII - 60 mg/kg/day Treatment: 60 mg/kg/day VII Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
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648268	Terminal Sacrifice Killed on Day : 183 Exposure Group : 3 Month recovery Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :

LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :

INFLAMMATION, SUBACUTE/CHRONIC, minimal.

THYROID GLAND :

ALTERATION, COLLOID, minimal.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : VII - 60 mg/kg/day Treatment: 60 mg/kg/day VII Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
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648270	Terminal Sacrifice Killed on Day : 92 Exposure Group : 90 day Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :

LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :

INFLAMMATION, SUBACUTE/CHRONIC, minimal.

KIDNEYS :

NEPHROPATHY, CHRONIC PROGRESSIVE, minimal.

THYROID GLAND :

ALTERATION, COLLOID, minimal.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : VII - 60 mg/kg/day Treatment: 60 mg/kg/day VII Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
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648279	Terminal Sacrifice Killed on Day : 183 Exposure Group : 3 Month recovery Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :

LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :

INFLAMMATION, SUBACUTE/CHRONIC, minimal.
HYPERPLASIA, BILE DUCT, minimal.
NECROSIS, FOCAL, minimal.

THYROID GLAND :

ALTERATION, COLLOID, minimal.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : VII - 60 mg/kg/day Treatment: 60 mg/kg/day VII Sex: Males

Animal Ref Microscopic & Macroscopic Findings

648280 Terminal Sacrifice
 Killed on Day : 92
 Exposure Group : 90 day
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYIMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :
 INFLAMMATION, SUBACUTE/CHRONIC, minimal.
THYROID GLAND :
 ALTERATION, COLLOID, minimal.
 HYPERTROPHY, FOLLICULAR, minimal.

No Microscopic Abnormality Observed :
KIDNEYS

Individual Animal Listing
Showing animal data for individual animals

Dose Group : VII - 60 mg/kg/day Treatment: 60 mg/kg/day VII Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
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648285	Terminal Sacrifice Killed on Day : 183 Exposure Group : 3 Month recovery Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :
INFLAMMATION, SUBACUTE/CHRONIC, minimal.
FATTY CHANGE, CENTRIOLOBULAR, minimal.
THYROID GLAND :
ALTERATION, COLLOID, minimal.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : VII - 60 mg/kg/day Treatment: 60 mg/kg/day VII Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
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648296	Terminal Sacrifice Killed on Day : 183 Exposure Group : 3 Month recovery Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :

LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :

INFLAMMATION, SUBACUTE/CHRONIC, minimal.

THYROID GLAND :

ALTERATION, COLLOID, mild.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : VII - 60 mg/kg/day Treatment: 60 mg/kg/day VII Sex: Males

Animal Ref Microscopic & Macroscopic Findings

648300 Terminal Sacrifice
 Killed on Day : 92
 Exposure Group : 90 day
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYIMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :
 INFLAMMATION, SUBACUTE/CHRONIC, minimal.
KIDNEYS :
 NEPHROPATHY, CHRONIC PROGRESSIVE, minimal.

No Microscopic Abnormality Observed :
THYROID GLAND

Individual Animal Listing
Showing animal data for individual animals

Dose Group : VII - 60 mg/kg/day Treatment: 60 mg/kg/day VII Sex: Males

Animal Ref Microscopic & Macroscopic Findings

648305 Terminal Sacrifice
 Killed on Day : 92
 Exposure Group : 90 day
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYIMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :
 INFLAMMATION, SUBACUTE/CHRONIC, minimal.
 FATTY CHANGE, MEDIAN CLEFT, minimal.
THYROID GLAND :
 ALTERATION, COLLOID, minimal.

No Microscopic Abnormality Observed :
KIDNEYS

Individual Animal Listing
Showing animal data for individual animals

Dose Group : VII - 60 mg/kg/day Treatment: 60 mg/kg/day VII Sex: Males

Animal Ref Microscopic & Macroscopic Findings

648314 Terminal Sacrifice
 Killed on Day : 183
 Exposure Group : 3 Month recovery
 Animal is signed off from necropsy

Gross Pathology :

LIVER :

DISCOLORATION, PALE.

KIDNEYS :

CHRONIC PROGRESSIVE NEPHROPATHY, BILATERAL.

No Macroscopic Abnormality Observed :

LUNGS, HEART, SKELETAL MUSCLE, SPLEEN, AORTA, BRAIN, SPINAL
CORD, STOMACH, DUODENUM, JEJUNUM, ILEUM, PANCREAS, CECUM,
COLON, RECTUM, MESENTERIC LYMPH NODE, SALIVARY GLANDS,
MANDIBULAR LYMPH NODE, THYMUS, ADRENAL GLANDS, SCIATIC
NERVE, PITUITARY GLAND, THYROID GLAND, PARATHYROID GLANDS,
TRACHEA, ESOPHAGUS, PHARYNX/LARYNX,
EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE, SEMINAL VESICLES,
URINARY BLADDER, TESTES, EPIDIDYMIDES, FEMUR/KNEE JOINT,
STERNUM, NOSE

Histopathology :

LIVER :

FIBROSIS, BILE DUCT, moderate.

ECTASIA, BILE DUCT, severe.

INFLAMMATION, SUBACUTE/CHRONIC, minimal.

THYROID GLAND :

ALTERATION, COLLOID, minimal.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : IX - 300 mg/kg/day Treatment: 300 mg/kg/day IX Sex: Males

Animal Ref Microscopic & Macroscopic Findings

648217 Terminal Sacrifice
 Killed on Day : 92
 Exposure Group : 90 day
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYIMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :
 HYPERTROPHY, HEPATOCYTE, CENTRIOLOBULAR, mild.
KIDNEYS :
 HYPERTROPHY, TUBULAR, minimal.
 NEPHROPATHY, CHRONIC PROGRESSIVE, minimal.
THYROID GLAND :
 ALTERATION, COLLOID, minimal.
 HYPERTROPHY, FOLLICULAR, minimal.
PROSTATE :
 INFLAMMATION, SUBACUTE/CHRONIC, minimal.

648217 Continued on the next page

Individual Animal Listing
Showing animal data for individual animals

Dose Group : IX - 300 mg/kg/day Treatment: 300 mg/kg/day IX Sex: Males

Animal Ref Microscopic & Macroscopic Findings

648217 Continued from previous page

Histopathology :

No Microscopic Abnormality Observed :

LUNGS, HEART, SKELETAL MUSCLE, SPLEEN, AORTA, BRAIN, SPINAL
CORD, STOMACH, DUODENUM, JEJUNUM, ILEUM, PANCREAS, CECUM,
COLON, RECTUM, MESENTERIC LYMPH NODE, SALIVARY GLANDS,
MANDIBULAR LYMPH NODE, THYMUS, ADRENAL GLANDS, SCIATIC
NERVE, PITUITARY GLAND, PARATHYROID GLANDS, TRACHEA,
ESOPHAGUS, PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES,
FEMUR/KNEE JOINT, STERNUM, BONE MARROW, NOSE

Individual Animal Listing
Showing animal data for individual animals

Dose Group : IX - 300 mg/kg/day Treatment: 300 mg/kg/day IX Sex: Males

Animal Ref Microscopic & Macroscopic Findings

648218 Terminal Sacrifice
 Killed on Day : 92
 Exposure Group : 90 day
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYIMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :
 INFLAMMATION, SUBACUTE/CHRONIC, minimal.
 HYPERTROPHY, HEPATOCYTE, CENTRIOLOBULAR, mild.
KIDNEYS :
 HYPERTROPHY, TUBULAR, minimal.
HEART :
 CARDIOMYOPATHY, minimal.
THYROID GLAND :
 ALTERATION, COLLOID, mild.
 HYPERTROPHY, FOLLICULAR, minimal.
PARATHYROID GLANDS :
 NOT PRESENT.

648218 Continued on the next page

Individual Animal Listing
Showing animal data for individual animals

Dose Group : IX - 300 mg/kg/day Treatment: 300 mg/kg/day IX Sex: Males

Animal Ref Microscopic & Macroscopic Findings

648218 Continued from previous page

Histopathology :

NOSE :
INFLAMMATION, SUBACUTE/CHRONIC, minimal.

No Microscopic Abnormality Observed :
LUNGS, SKELETAL MUSCLE, SPLEEN, AORTA, BRAIN, SPINAL CORD,
STOMACH, DUODENUM, JEJUNUM, ILEUM, PANCREAS, CECUM, COLON,
RECTUM, MESENTERIC LYMPH NODE, SALIVARY GLANDS, MANDIBULAR
LYMPH NODE, THYMUS, ADRENAL GLANDS, SCIATIC NERVE,
PITUITARY GLAND, TRACHEA, ESOPHAGUS, PHARYNX/LARYNX,
EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE, SEMINAL VESICLES,
URINARY BLADDER, TESTES, EPIDIDYMIDES, FEMUR/KNEE JOINT,
STERNUM, BONE MARROW

Individual Animal Listing
Showing animal data for individual animals

Dose Group : IX - 300 mg/kg/day Treatment: 300 mg/kg/day IX Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
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648230	Terminal Sacrifice Killed on Day : 122 Exposure Group : 1 Month recovery Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :

LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :

INFLAMMATION, SUBACUTE/CHRONIC, minimal.
HYPERTROPHY, HEPATOCYTE, CENTRIOBULAR, minimal.

KIDNEYS :

HYDRONEPHROSIS, UNILATERAL, minimal.

THYROID GLAND :

ALTERATION, COLLOID, moderate.
HYPERTROPHY, FOLLICULAR, minimal.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : IX - 300 mg/kg/day Treatment: 300 mg/kg/day IX Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
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648231	Found Dead Duration of dosing-days: 57 Exposure Group : 90 day Animal is signed off from necropsy
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Gross Pathology :

LUNGS :

FLUID, CLEAR, DIFFUSE.

No Macroscopic Abnormality Observed :

LIVER, KIDNEYS, HEART, SKELETAL MUSCLE, SPLEEN, AORTA,
BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM, ILEUM,
PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH NODE,
SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS, ADRENAL
GLANDS, SCIATIC NERVE, PITUITARY GLAND, THYROID GLAND,
PARATHYROID GLANDS, TRACHEA, ESOPHAGUS, PHARYNX/LARYNX,
EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE, SEMINAL VESICLES,
URINARY BLADDER, TESTES, EPIDIDYMIDES, FEMUR/KNEE JOINT,
STERNUM, NOSE

Histopathology :

LIVER :

HYPERTROPHY, HEPATOCYTE, CENTRIOBULAR, mild.

KIDNEYS :

NEPHROPATHY, CHRONIC PROGRESSIVE, minimal.

HYPERTROPHY, TUBULAR, minimal.

LUNGS :

EDEMA, minimal.

FOREIGN MATERIAL, mild.

HEART :

CARDIOMYOPATHY, minimal.

648231 Continued on the next page

Individual Animal Listing
Showing animal data for individual animals

Dose Group : IX - 300 mg/kg/day Treatment: 300 mg/kg/day IX Sex: Males

Animal Ref Microscopic & Macroscopic Findings

648231 Continued from previous page

Histopathology :

THYROID GLAND :

AUTOLYSIS: NECROPSY AND HISTOLOGY PERFORMED, minimal.

PARATHYROID GLANDS :

NOT PRESENT.

NOSE :

FOREIGN MATERIAL, mild.

No Microscopic Abnormality Observed :

SKELETAL MUSCLE, SPLEEN, AORTA, BRAIN, SPINAL CORD,
STOMACH, DUODENUM, JEJUNUM, ILEUM, PANCREAS, CECUM, COLON,
RECTUM, MESENTERIC LYMPH NODE, SALIVARY GLANDS, MANDIBULAR
LYMPH NODE, THYMUS, ADRENAL GLANDS, SCIATIC NERVE,
PITUITARY GLAND, THYROID GLAND, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES,
FEMUR/KNEE JOINT, STERNUM, BONE MARROW

Individual Animal Listing
Showing animal data for individual animals

Dose Group : IX - 300 mg/kg/day Treatment: 300 mg/kg/day IX Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
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648234	Terminal Sacrifice Killed on Day : 183 Exposure Group : 3 Month recovery Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :

LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :

INFLAMMATION, SUBACUTE/CHRONIC, minimal.
FATTY CHANGE, MEDIAN CLEFT, mild.

THYROID GLAND :

ALTERATION, COLLOID, minimal.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : IX - 300 mg/kg/day Treatment: 300 mg/kg/day IX Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
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648235	Terminal Sacrifice Killed on Day : 92 Exposure Group : 90 day Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :

LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :

INFLAMMATION, SUBACUTE/CHRONIC, minimal.
HYPERTROPHY, HEPATOCYTE, CENTRILOBULAR, mild.

KIDNEYS :

NEPHROPATHY, CHRONIC PROGRESSIVE, minimal.
HYPERTROPHY, TUBULAR, minimal.

HEART :

CARDIOMYOPATHY, minimal.

THYROID GLAND :

ALTERATION, COLLOID, minimal.

TESTES :

DEGENERATION/ATROPHY, SEMINIFEROUS TUBULES, BILATERAL,
minimal.

648235 Continued on the next page

Individual Animal Listing
Showing animal data for individual animals

Dose Group : IX - 300 mg/kg/day Treatment: 300 mg/kg/day IX Sex: Males

Animal Ref Microscopic & Macroscopic Findings

648235 Continued from previous page

Histopathology :

No Microscopic Abnormality Observed :

LUNGS, SKELETAL MUSCLE, SPLEEN, AORTA, BRAIN, SPINAL CORD,
STOMACH, DUODENUM, JEJUNUM, ILEUM, PANCREAS, CECUM, COLON,
RECTUM, MESENTERIC LYMPH NODE, SALIVARY GLANDS, MANDIBULAR
LYMPH NODE, THYMUS, ADRENAL GLANDS, SCIATIC NERVE,
PITUITARY GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, EPIDIDYMIDES, FEMUR/KNEE
JOINT, STERNUM, BONE MARROW, NOSE

Individual Animal Listing
Showing animal data for individual animals

Dose Group : IX - 300 mg/kg/day Treatment: 300 mg/kg/day IX Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
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648236	Terminal Sacrifice Killed on Day : 92 Exposure Group : 90 day Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :

LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :

INFLAMMATION, SUBACUTE/CHRONIC, minimal.
HYPERTROPHY, HEPATOCYTE, CENTRIOLOBULAR, mild.

KIDNEYS :

NEPHROPATHY, CHRONIC PROGRESSIVE, minimal.
HYPERTROPHY, TUBULAR, minimal.

THYROID GLAND :

ALTERATION, COLLOID, moderate.
HYPERTROPHY, FOLLICULAR, minimal.

648236 Continued on the next page

Individual Animal Listing
Showing animal data for individual animals

Dose Group : IX - 300 mg/kg/day Treatment: 300 mg/kg/day IX Sex: Males

Animal Ref Microscopic & Macroscopic Findings

648236 Continued from previous page

Histopathology :

No Microscopic Abnormality Observed :

LUNGS, HEART, SKELETAL MUSCLE, SPLEEN, AORTA, BRAIN, SPINAL
CORD, STOMACH, DUODENUM, JEJUNUM, ILEUM, PANCREAS, CECUM,
COLON, RECTUM, MESENTERIC LYMPH NODE, SALIVARY GLANDS,
MANDIBULAR LYMPH NODE, THYMUS, ADRENAL GLANDS, SCIATIC
NERVE, PITUITARY GLAND, PARATHYROID GLANDS, TRACHEA,
ESOPHAGUS, PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN,
PROSTATE, SEMINAL VESICLES, URINARY BLADDER, TESTES,
EPIDIDYIMIDES, FEMUR/KNEE JOINT, STERNUM, BONE MARROW, NOSE

Individual Animal Listing
Showing animal data for individual animals

Dose Group : IX - 300 mg/kg/day Treatment: 300 mg/kg/day IX Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
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648239	Terminal Sacrifice Killed on Day : 92 Exposure Group : 90 day Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :

LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :

INFLAMMATION, SUBACUTE/CHRONIC, minimal.
FATTY CHANGE, CENTRIOLOBULAR, moderate.

KIDNEYS :

NEPHROPATHY, CHRONIC PROGRESSIVE, minimal..
HYPERTROPHY, TUBULAR, minimal.

PANCREAS :

ATROPHY, minimal.
INFLAMMATION, SUBACUTE/CHRONIC, minimal.

THYROID GLAND :

ALTERATION, COLLOID, moderate.
HYPERTROPHY, FOLLICULAR, mild.

648239 Continued on the next page

Individual Animal Listing
Showing animal data for individual animals

Dose Group : IX - 300 mg/kg/day Treatment: 300 mg/kg/day IX Sex: Males

Animal Ref Microscopic & Macroscopic Findings

648239 Continued from previous page

Histopathology :

ESOPHAGUS :
NOT PRESENT.

NOSE :
INFLAMMATION, SUBACUTE/CHRONIC, minimal.

No Microscopic Abnormality Observed :
LUNGS, HEART, SKELETAL MUSCLE, SPLEEN, AORTA, BRAIN, SPINAL
CORD, STOMACH, DUODENUM, JEJUNUM, ILEUM, CECUM, COLON,
RECTUM, MESENTERIC LYMPH NODE, SALIVARY GLANDS, MANDIBULAR
LYMPH NODE, THYMUS, ADRENAL GLANDS, SCIATIC NERVE,
PITUITARY GLAND, PARATHYROID GLANDS, TRACHEA,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES,
FEMUR/KNEE JOINT, STERNUM, BONE MARROW

Individual Animal Listing
Showing animal data for individual animals

Dose Group : IX - 300 mg/kg/day Treatment: 300 mg/kg/day IX Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
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648240	Terminal Sacrifice Killed on Day : 183 Exposure Group : 3 Month recovery Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :
INFLAMMATION, SUBACUTE/CHRONIC, minimal.
NECROSIS, FOCAL, minimal.
THYROID GLAND :
ALTERATION, COLLOID, severe.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : IX - 300 mg/kg/day Treatment: 300 mg/kg/day IX Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
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648241	Terminal Sacrifice Killed on Day : 122 Exposure Group : 1 Month recovery Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :
INFLAMMATION, SUBACUTE/CHRONIC, minimal.
HYPERTROPHY, HEPATOCYTE, CENTRILOBULAR, minimal.
THYROID GLAND :
ALTERATION, COLLOID, severe.

No Microscopic Abnormality Observed :
KIDNEYS

Individual Animal Listing
Showing animal data for individual animals

Dose Group : IX - 300 mg/kg/day Treatment: 300 mg/kg/day IX Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
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648248	Terminal Sacrifice Killed on Day : 92 Exposure Group : 90 day Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :

LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :

INFLAMMATION, SUBACUTE/CHRONIC, minimal.
HYPERTROPHY, HEPATOCYTE, CENTRIOBULAR, mild.

KIDNEYS :

HYPERTROPHY, TUBULAR, minimal.

PANCREAS :

INFLAMMATION, SUBACUTE/CHRONIC, minimal.
HYPERPLASIA, FOCAL, ACINAR CELL, minimal.

THYROID GLAND :

ALTERATION, COLLOID, severe.
HYPERTROPHY, FOLLICULAR, minimal.

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Individual Animal Listing
Showing animal data for individual animals

Dose Group : IX - 300 mg/kg/day Treatment: 300 mg/kg/day IX Sex: Males

Animal Ref Microscopic & Macroscopic Findings

648248 Continued from previous page

Histopathology :

No Microscopic Abnormality Observed :

LUNGS, HEART, SKELETAL MUSCLE, SPLEEN, AORTA, BRAIN, SPINAL
CORD, STOMACH, DUODENUM, JEJUNUM, ILEUM, CECUM, COLON,
RECTUM, MESENTERIC LYMPH NODE, SALIVARY GLANDS, MANDIBULAR
LYMPH NODE, THYMUS, ADRENAL GLANDS, SCIATIC NERVE,
PITUITARY GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES,
FEMUR/KNEE JOINT, STERNUM, BONE MARROW, NOSE

Individual Animal Listing
Showing animal data for individual animals

Dose Group : IX - 300 mg/kg/day Treatment: 300 mg/kg/day IX Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
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648249	Terminal Sacrifice Killed on Day : 122 Exposure Group : 1 Month recovery Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :

LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :

INFLAMMATION, SUBACUTE/CHRONIC, minimal.
FATTY CHANGE, MEDIAN CLEFT, minimal.
NECROSIS, FOCAL, minimal.

KIDNEYS :

NEPHROPATHY, CHRONIC PROGRESSIVE, minimal.

THYROID GLAND :

ALTERATION, COLLOID, mild.
AUTOLYSIS: NECROPSY AND HISTOLOGY PERFORMED, minimal.
HYPERTROPHY, FOLLICULAR, minimal.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : IX - 300 mg/kg/day Treatment: 300 mg/kg/day IX Sex: Males

Animal Ref Microscopic & Macroscopic Findings

648261 Terminal Sacrifice
 Killed on Day : 122
 Exposure Group : 1 Month recovery
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMITES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :
 INFLAMMATION, SUBACUTE/CHRONIC, minimal.
THYROID GLAND :
 ALTERATION, COLLOID, severe.
 HYPERTROPHY, FOLLICULAR, minimal.

No Microscopic Abnormality Observed :
KIDNEYS

Individual Animal Listing
Showing animal data for individual animals

Dose Group : IX - 300 mg/kg/day Treatment: 300 mg/kg/day IX Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
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648262	Terminal Sacrifice Killed on Day : 122 Exposure Group : 1 Month recovery Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :
INFLAMMATION, SUBACUTE/CHRONIC, minimal.
HYPERTROPHY, HEPATOCYTE, CENTRILOBULAR, minimal.
KIDNEYS :
NEPHROPATHY, CHRONIC PROGRESSIVE, minimal.
THYROID GLAND :
ALTERATION, COLLOID, severe.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : IX - 300 mg/kg/day Treatment: 300 mg/kg/day IX Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
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648272	Terminal Sacrifice Killed on Day : 183 Exposure Group : 3 Month recovery Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :

LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :

INFLAMMATION, SUBACUTE/CHRONIC, minimal.
NECROSIS, FOCAL, minimal.

THYROID GLAND :

ALTERATION, COLLOID, mild.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : IX - 300 mg/kg/day Treatment: 300 mg/kg/day IX Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
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648275	Terminal Sacrifice Killed on Day : 92 Exposure Group : 90 day Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :

LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :

HYPERPLASIA, BILE DUCT, minimal.
INFLAMMATION, SUBACUTE/CHRONIC, minimal.
HYPERTROPHY, HEPATOCYTE, CENTRIOLOBULAR, mild.

KIDNEYS :

HYPERTROPHY, TUBULAR, minimal.

PANCREAS :

ALTERATION, BASOPHILIC, FOCAL, minimal.
INFLAMMATION, SUBACUTE/CHRONIC, minimal.

THYROID GLAND :

ALTERATION, COLLOID, minimal.

PROSTATE :

INFLAMMATION, SUBACUTE/CHRONIC, mild.

648275 Continued on the next page

Individual Animal Listing
Showing animal data for individual animals

Dose Group : IX - 300 mg/kg/day Treatment: 300 mg/kg/day IX Sex: Males

Animal Ref Microscopic & Macroscopic Findings

648275 Continued from previous page

Histopathology :

No Microscopic Abnormality Observed :

LUNGS, HEART, SKELETAL MUSCLE, SPLEEN, AORTA, BRAIN, SPINAL
CORD, STOMACH, DUODENUM, JEJUNUM, ILEUM, CECUM, COLON,
RECTUM, MESENTERIC LYMPH NODE, SALIVARY GLANDS, MANDIBULAR
LYMPH NODE, THYMUS, ADRENAL GLANDS, SCIATIC NERVE,
PITUITARY GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, SEMINAL
VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES, FEMUR/KNEE
JOINT, STERNUM, BONE MARROW, NOSE

Individual Animal Listing
Showing animal data for individual animals

Dose Group : IX - 300 mg/kg/day Treatment: 300 mg/kg/day IX Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
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648277	Terminal Sacrifice Killed on Day : 122 Exposure Group : 1 Month recovery Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :
INFLAMMATION, SUBACUTE/CHRONIC, minimal.
HYPERTROPHY, HEPATOCYTE, CENTRIOLOBULAR, minimal.
THYROID GLAND :
ALTERATION, COLLOID, minimal.
HYPERTROPHY, FOLLICULAR, minimal.

No Microscopic Abnormality Observed :
KIDNEYS

Individual Animal Listing
Showing animal data for individual animals

Dose Group : IX - 300 mg/kg/day Treatment: 300 mg/kg/day IX Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
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648282	Terminal Sacrifice Killed on Day : 122 Exposure Group : 1 Month recovery Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :
INFLAMMATION, SUBACUTE/CHRONIC, minimal.
KIDNEYS :
NEPHROPATHY, CHRONIC PROGRESSIVE, minimal.
THYROID GLAND :
ALTERATION, COLLOID, minimal.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : IX - 300 mg/kg/day Treatment: 300 mg/kg/day IX Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
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648284	Terminal Sacrifice Killed on Day : 122 Exposure Group : 1 Month recovery Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :

LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :

INFLAMMATION, SUBACUTE/CHRONIC, minimal.
HYPERTROPHY, HEPATOCYTE, CENTRIOLOBULAR, minimal.

KIDNEYS :

NEPHROPATHY, CHRONIC PROGRESSIVE, minimal.

THYROID GLAND :

ALTERATION, COLLOID, minimal.
HYPERTROPHY, FOLLICULAR, minimal.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : IX - 300 mg/kg/day Treatment: 300 mg/kg/day IX Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
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648287	Terminal Sacrifice Killed on Day : 183 Exposure Group : 3 Month recovery Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :

LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :

INFLAMMATION, SUBACUTE/CHRONIC, minimal.

THYROID GLAND :

ALTERATION, COLLOID, mild.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : IX - 300 mg/kg/day Treatment: 300 mg/kg/day IX Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
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648289	Terminal Sacrifice Killed on Day : 92 Exposure Group : 90 day Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :

LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :

INFLAMMATION, SUBACUTE/CHRONIC, minimal.
HYPERTROPHY, HEPATOCYTE, CENTRIOLOBULAR, moderate.

KIDNEYS :

NEPHROPATHY, CHRONIC PROGRESSIVE, minimal.
HYPERTROPHY, TUBULAR, minimal.

PANCREAS :

ATROPHY, minimal.

THYROID GLAND :

ALTERATION, COLLOID, severe.
HYPERTROPHY, FOLLICULAR, minimal.

648289 Continued on the next page

Individual Animal Listing
Showing animal data for individual animals

Dose Group : IX - 300 mg/kg/day Treatment: 300 mg/kg/day IX Sex: Males

Animal Ref Microscopic & Macroscopic Findings

648289 Continued from previous page

Histopathology :

No Microscopic Abnormality Observed :

LUNGS, HEART, SKELETAL MUSCLE, SPLEEN, AORTA, BRAIN, SPINAL
CORD, STOMACH, DUODENUM, JEJUNUM, ILEUM, CECUM, COLON,
RECTUM, MESENTERIC LYMPH NODE, SALIVARY GLANDS, MANDIBULAR
LYMPH NODE, THYMUS, ADRENAL GLANDS, SCIATIC NERVE,
PITUITARY GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYIMIDES,
FEMUR/KNEE JOINT, STERNUM, BONE MARROW, NOSE

Individual Animal Listing
Showing animal data for individual animals

Dose Group : IX - 300 mg/kg/day Treatment: 300 mg/kg/day IX Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
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648292	Terminal Sacrifice Killed on Day : 183 Exposure Group : 3 Month recovery Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :

LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :

INFLAMMATION, SUBACUTE/CHRONIC, minimal.
NECROSIS, FOCAL, moderate.

THYROID GLAND :

ALTERATION, COLLOID, minimal.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : IX - 300 mg/kg/day Treatment: 300 mg/kg/day IX Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
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648293	Terminal Sacrifice Killed on Day : 92 Exposure Group : 90 day Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :

LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :

INFLAMMATION, SUBACUTE/CHRONIC, minimal.
HYPERTROPHY, HEPATOCYTE, CENTRIOLOBULAR, mild.
FATTY CHANGE, CENTRIOLOBULAR, mild.

KIDNEYS :

NEPHROPATHY, CHRONIC PROGRESSIVE, minimal.
HYPERTROPHY, TUBULAR, minimal.

THYROID GLAND :

ALTERATION, COLLOID, severe.

NOSE :

DEGENERATION/NECROSIS, OLFACTORY, EPITHELIUM, minimal.

648293 Continued on the next page

Individual Animal Listing
Showing animal data for individual animals

Dose Group : IX - 300 mg/kg/day Treatment: 300 mg/kg/day IX Sex: Males

Animal Ref Microscopic & Macroscopic Findings

648293 Continued from previous page

Histopathology :

No Microscopic Abnormality Observed :

LUNGS, HEART, SKELETAL MUSCLE, SPLEEN, AORTA, BRAIN, SPINAL
CORD, STOMACH, DUODENUM, JEJUNUM, ILEUM, PANCREAS, CECUM,
COLON, RECTUM, MESENTERIC LYMPH NODE, SALIVARY GLANDS,
MANDIBULAR LYMPH NODE, THYMUS, ADRENAL GLANDS, SCIATIC
NERVE, PITUITARY GLAND, PARATHYROID GLANDS, TRACHEA,
ESOPHAGUS, PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN,
PROSTATE, SEMINAL VESICLES, URINARY BLADDER, TESTES,
EPIDIDYIMIDES, FEMUR/KNEE JOINT, STERNUM, BONE MARROW

Individual Animal Listing
Showing animal data for individual animals

Dose Group : IX - 300 mg/kg/day Treatment: 300 mg/kg/day IX Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
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648306	Terminal Sacrifice Killed on Day : 122 Exposure Group : 1 Month recovery Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :

LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :

INFLAMMATION, SUBACUTE/CHRONIC, minimal.
HYPERTROPHY, HEPATOCYTE, CENTRIOLOBULAR, minimal.

THYROID GLAND :

ALTERATION, COLLOID, severe.
HYPERTROPHY, FOLLICULAR, minimal.

No Microscopic Abnormality Observed :

KIDNEYS

Individual Animal Listing
Showing animal data for individual animals

Dose Group : IX - 300 mg/kg/day Treatment: 300 mg/kg/day IX Sex: Males

Animal Ref	Microscopic & Macroscopic Findings
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648308	Terminal Sacrifice Killed on Day : 92 Exposure Group : 90 day Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :

LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :

INFLAMMATION, SUBACUTE/CHRONIC, minimal.
HYPERTROPHY, HEPATOCYTE, CENTRIOLOBULAR, mild.

KIDNEYS :

NEPHROPATHY, CHRONIC PROGRESSIVE, minimal.
HYPERTROPHY, TUBULAR, minimal.

HEART :

CARDIOMYOPATHY, minimal.

THYROID GLAND :

ALTERATION, COLLOID, moderate.
HYPERTROPHY, FOLLICULAR, minimal.

648308 Continued on the next page

Individual Animal Listing
Showing animal data for individual animals

Dose Group : IX - 300 mg/kg/day Treatment: 300 mg/kg/day IX Sex: Males

Animal Ref Microscopic & Macroscopic Findings

648308 Continued from previous page

Histopathology :

No Microscopic Abnormality Observed :

LUNGS, SKELETAL MUSCLE, SPLEEN, AORTA, BRAIN, SPINAL CORD,
STOMACH, DUODENUM, JEJUNUM, ILEUM, PANCREAS, CECUM, COLON,
RECTUM, MESENTERIC LYMPH NODE, SALIVARY GLANDS, MANDIBULAR
LYMPH NODE, THYMUS, ADRENAL GLANDS, SCIATIC NERVE,
PITUITARY GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, PROSTATE,
SEMINAL VESICLES, URINARY BLADDER, TESTES, EPIDIDYMIDES,
FEMUR/KNEE JOINT, STERNUM, BONE MARROW, NOSE

Individual Animal Listing
Showing animal data for individual animals

Dose Group : II - 0 mg/kg/day Treatment: 0 mg/kg/day II Sex: Females

Animal Ref	Microscopic & Macroscopic Findings
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648346	Terminal Sacrifice Killed on Day : 122 Exposure Group : 1 Month recovery Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, VAGINA, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

No Microscopic Abnormality Observed :
THYROID GLAND

Individual Animal Listing
Showing animal data for individual animals

Dose Group : II - 0 mg/kg/day Treatment: 0 mg/kg/day II Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648351 Terminal Sacrifice
 Killed on Day : 93
 Exposure Group : 90 day
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, VAGINA, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :
 FATTY CHANGE, MEDIAN CLEFT, minimal.
THYROID GLAND :
 ALTERATION, COLLOID, minimal.
PHARYNX/LARYNX :
 INFLAMMATION, SUBACUTE/CHRONIC, minimal.
MAMMARY GLAND (FEMALE) :
 NOT PRESENT.

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Individual Animal Listing
Showing animal data for individual animals

Dose Group : II - 0 mg/kg/day Treatment: 0 mg/kg/day II Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648351 Continued from previous page

Histopathology :

No Microscopic Abnormality Observed :

KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN, AORTA,
BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM, ILEUM,
PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH NODE,
SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS, ADRENAL
GLANDS, SCIATIC NERVE, PITUITARY GLAND, PARATHYROID GLANDS,
TRACHEA, ESOPHAGUS, EYE(S) WITH OPTIC NERVE, SKIN, OVARIES,
UTERUS, URINARY BLADDER, FEMUR/KNEE JOINT, STERNUM, BONE
MARROW, NOSE

Individual Animal Listing
Showing animal data for individual animals

Dose Group : II - 0 mg/kg/day Treatment: 0 mg/kg/day II Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648353 Terminal Sacrifice
 Killed on Day : 93
 Exposure Group : 90 day
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :

LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, VAGINA, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :

INFLAMMATION, SUBACUTE/CHRONIC, minimal.

PARATHYROID GLANDS :

NOT PRESENT.

No Microscopic Abnormality Observed :

KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN, AORTA,
BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM, ILEUM,
PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH NODE,
SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS, ADRENAL
GLANDS, SCIATIC NERVE, PITUITARY GLAND, THYROID GLAND,

648353 Continued on the next page

Individual Animal Listing
Showing animal data for individual animals

Dose Group : II - 0 mg/kg/day Treatment: 0 mg/kg/day II Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648353 Continued from previous page

Histopathology :

No Microscopic Abnormality Observed :
TRACHEA, ESOPHAGUS, PHARYNX/LARYNX,
EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY GLAND (FEMALE),
OVARIES, UTERUS, URINARY BLADDER, FEMUR/KNEE JOINT,
STERNUM, BONE MARROW, NOSE

Individual Animal Listing
Showing animal data for individual animals

Dose Group : II - 0 mg/kg/day Treatment: 0 mg/kg/day II Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648356 Terminal Sacrifice
 Killed on Day : 183
 Exposure Group : 3 Month recovery
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

THYROID GLAND :
ALTERATION, COLLOID, minimal.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : II - 0 mg/kg/day Treatment: 0 mg/kg/day II Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648357 Terminal Sacrifice
 Killed on Day : 183
 Exposure Group : 3 Month recovery
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

THYROID GLAND :
ALTERATION, COLLOID, minimal.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : II - 0 mg/kg/day Treatment: 0 mg/kg/day II Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648370 Terminal Sacrifice
 Killed on Day : 93
 Exposure Group : 90 day
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :

LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, VAGINA, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :

INFLAMMATION, SUBACUTE/CHRONIC, minimal.

UTERUS :

DILATATION, GLAND/LUMEN, mild.

No Microscopic Abnormality Observed :

KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN, AORTA,
BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM, ILEUM,
PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH NODE,
SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS, ADRENAL
GLANDS, SCIATIC NERVE, PITUITARY GLAND, THYROID GLAND,

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Individual Animal Listing
Showing animal data for individual animals

Dose Group : II - 0 mg/kg/day Treatment: 0 mg/kg/day II Sex: Females

Animal Ref Microscopic & Macroscopic Findings

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Histopathology :

No Microscopic Abnormality Observed :
PARATHYROID GLANDS, TRACHEA, ESOPHAGUS, PHARYNX/LARYNX,
EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY GLAND (FEMALE),
OVARIES, URINARY BLADDER, FEMUR/KNEE JOINT, STERNUM, BONE
MARROW, NOSE

Individual Animal Listing
Showing animal data for individual animals

Dose Group : II - 0 mg/kg/day Treatment: 0 mg/kg/day II Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648372 Terminal Sacrifice
 Killed on Day : 93
 Exposure Group : 90 day
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, VAGINA, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :
 INFLAMMATION, SUBACUTE/CHRONIC, minimal.
KIDNEYS :
 NEPHROPATHY, CHRONIC PROGRESSIVE, minimal.
THYROID GLAND :
 ALTERATION, COLLOID, minimal.
UTERUS :
 DILATATION, GLAND/LUMEN, mild.

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Individual Animal Listing
Showing animal data for individual animals

Dose Group : II - 0 mg/kg/day Treatment: 0 mg/kg/day II Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648372 Continued from previous page

Histopathology :

No Microscopic Abnormality Observed :

LUNGS, HEART, SKELETAL MUSCLE, SPLEEN, AORTA, BRAIN, SPINAL
CORD, STOMACH, DUODENUM, JEJUNUM, ILEUM, PANCREAS, CECUM,
COLON, RECTUM, MESENTERIC LYMPH NODE, SALIVARY GLANDS,
MANDIBULAR LYMPH NODE, THYMUS, ADRENAL GLANDS, SCIATIC
NERVE, PITUITARY GLAND, PARATHYROID GLANDS, TRACHEA,
ESOPHAGUS, PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN,
MAMMARY GLAND (FEMALE), OVARIES, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, BONE MARROW, NOSE

Individual Animal Listing
Showing animal data for individual animals

Dose Group : II - 0 mg/kg/day Treatment: 0 mg/kg/day II Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648389 Terminal Sacrifice
 Killed on Day : 122
 Exposure Group : 1 Month recovery
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :

LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, VAGINA, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

No Microscopic Abnormality Observed :

THYROID GLAND

Individual Animal Listing
Showing animal data for individual animals

Dose Group : II - 0 mg/kg/day Treatment: 0 mg/kg/day II Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648393 Terminal Sacrifice
 Killed on Day : 93
 Exposure Group : 90 day
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, VAGINA, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :
 INFLAMMATION, SUBACUTE/CHRONIC, minimal.
THYROID GLAND :
 ALTERATION, COLLOID, minimal.
PARATHYROID GLANDS :
 NOT PRESENT.
MAMMARY GLAND (FEMALE) :
 NOT PRESENT.
UTERUS :
 DILATATION, GLAND/LUMEN, minimal.

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Individual Animal Listing
Showing animal data for individual animals

Dose Group : II - 0 mg/kg/day Treatment: 0 mg/kg/day II Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648393 Continued from previous page

Histopathology :

No Microscopic Abnormality Observed :

KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN, AORTA,
BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM, ILEUM,
PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH NODE,
SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS, ADRENAL
GLANDS, SCIATIC NERVE, PITUITARY GLAND, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, OVARIES,
URINARY BLADDER, FEMUR/KNEE JOINT, STERNUM, BONE MARROW,
NOSE

Individual Animal Listing
Showing animal data for individual animals

Dose Group : II - 0 mg/kg/day Treatment: 0 mg/kg/day II Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648394 Terminal Sacrifice
 Killed on Day : 122
 Exposure Group : 1 Month recovery
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, VAGINA, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

THYROID GLAND :
ALTERATION, COLLOID, minimal.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : II - 0 mg/kg/day Treatment: 0 mg/kg/day II Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648395 Terminal Sacrifice
 Killed on Day : 93
 Exposure Group : 90 day
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, VAGINA, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :
 INFLAMMATION, SUBACUTE/CHRONIC, minimal.
KIDNEYS :
 NEPHROPATHY, CHRONIC PROGRESSIVE, minimal.
PANCREAS :
 ATROPHY, minimal.

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Individual Animal Listing
Showing animal data for individual animals

Dose Group : II - 0 mg/kg/day Treatment: 0 mg/kg/day II Sex: Females

Animal Ref Microscopic & Macroscopic Findings

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Histopathology :

No Microscopic Abnormality Observed :

LUNGS, HEART, SKELETAL MUSCLE, SPLEEN, AORTA, BRAIN, SPINAL
CORD, STOMACH, DUODENUM, JEJUNUM, ILEUM, CECUM, COLON,
RECTUM, MESENTERIC LYMPH NODE, SALIVARY GLANDS, MANDIBULAR
LYMPH NODE, THYMUS, ADRENAL GLANDS, SCIATIC NERVE,
PITUITARY GLAND, THYROID GLAND, PARATHYROID GLANDS,
TRACHEA, ESOPHAGUS, PHARYNX/LARYNX,
EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY GLAND (FEMALE),
OVARIES, UTERUS, URINARY BLADDER, FEMUR/KNEE JOINT,
STERNUM, BONE MARROW, NOSE

Individual Animal Listing
Showing animal data for individual animals

Dose Group : II - 0 mg/kg/day Treatment: 0 mg/kg/day II Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648404 Terminal Sacrifice
 Killed on Day : 122
 Exposure Group : 1 Month recovery
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, VAGINA, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

No Microscopic Abnormality Observed :
THYROID GLAND

Individual Animal Listing
Showing animal data for individual animals

Dose Group : II - 0 mg/kg/day Treatment: 0 mg/kg/day II Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648405 Terminal Sacrifice
 Killed on Day : 183
 Exposure Group : 3 Month recovery
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

THYROID GLAND :
ALTERATION, COLLOID, minimal.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : II - 0 mg/kg/day Treatment: 0 mg/kg/day II Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648421 Terminal Sacrifice
 Killed on Day : 93
 Exposure Group : 90 day
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, VAGINA, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :
 FATTY CHANGE, MEDIAN CLEFT, minimal.
 INFLAMMATION, SUBACUTE/CHRONIC, minimal.
KIDNEYS :
 NEPHROPATHY, CHRONIC PROGRESSIVE, minimal..
LUNGS :
 INFLAMMATION, SUBACUTE/CHRONIC, minimal.
PANCREAS :
 DEGENERATION/NECROSIS, ACINAR CELL, minimal.
 HYPERPLASIA, FOCAL, ACINAR CELL, minimal.

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Individual Animal Listing
Showing animal data for individual animals

Dose Group : II - 0 mg/kg/day Treatment: 0 mg/kg/day II Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648421 Continued from previous page

Histopathology :

No Microscopic Abnormality Observed :

HEART, SKELETAL MUSCLE, SPLEEN, AORTA, BRAIN, SPINAL CORD,
STOMACH, DUODENUM, JEJUNUM, ILEUM, CECUM, COLON, RECTUM,
MESENTERIC LYMPH NODE, SALIVARY GLANDS, MANDIBULAR LYMPH
NODE, THYMUS, ADRENAL GLANDS, SCIATIC NERVE, PITUITARY
GLAND, THYROID GLAND, PARATHYROID GLANDS, TRACHEA,
ESOPHAGUS, PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN,
MAMMARY GLAND (FEMALE), OVARIES, UTERUS, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, BONE MARROW, NOSE

Individual Animal Listing
Showing animal data for individual animals

Dose Group : II - 0 mg/kg/day Treatment: 0 mg/kg/day II Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648422 Terminal Sacrifice
 Killed on Day : 183
 Exposure Group : 3 Month recovery
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

THYROID GLAND :
ALTERATION, COLLOID, minimal.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : II - 0 mg/kg/day Treatment: 0 mg/kg/day II Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648423 Terminal Sacrifice
 Killed on Day : 93
 Exposure Group : 90 day
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, VAGINA, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :
 FATTY CHANGE, MEDIAN CLEFT, minimal.
 INFLAMMATION, SUBACUTE/CHRONIC, minimal.
THYROID GLAND :
 ALTERATION, COLLOID, minimal.
EYE(S) WITH OPTIC NERVE :
 OPTIC NERVE NOT PRESENT.
UTERUS :
 DILATATION, GLAND/LUMEN, mild.

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Individual Animal Listing
Showing animal data for individual animals

Dose Group : II - 0 mg/kg/day Treatment: 0 mg/kg/day II Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648423 Continued from previous page

Histopathology :

No Microscopic Abnormality Observed :

KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN, AORTA,
BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM, ILEUM,
PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH NODE,
SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS, ADRENAL
GLANDS, SCIATIC NERVE, PITUITARY GLAND, PARATHYROID GLANDS,
TRACHEA, ESOPHAGUS, PHARYNX/LARYNX,
EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY GLAND (FEMALE),
OVARIES, URINARY BLADDER, FEMUR/KNEE JOINT, STERNUM, BONE
MARROW, NOSE

Individual Animal Listing
Showing animal data for individual animals

Dose Group : II - 0 mg/kg/day Treatment: 0 mg/kg/day II Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648425 Terminal Sacrifice
 Killed on Day : 122
 Exposure Group : 1 Month recovery
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, VAGINA, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

No Microscopic Abnormality Observed :
THYROID GLAND

Individual Animal Listing
Showing animal data for individual animals

Dose Group : II - 0 mg/kg/day Treatment: 0 mg/kg/day II Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648426 Terminal Sacrifice
 Killed on Day : 122
 Exposure Group : 1 Month recovery
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :

LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, VAGINA, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

THYROID GLAND :
 ALTERATION, COLLOID, minimal.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : II - 0 mg/kg/day Treatment: 0 mg/kg/day II Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648427 Terminal Sacrifice
 Killed on Day : 122
 Exposure Group : 1 Month recovery
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, VAGINA, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

No Microscopic Abnormality Observed :
THYROID GLAND

Individual Animal Listing
Showing animal data for individual animals

Dose Group : II - 0 mg/kg/day Treatment: 0 mg/kg/day II Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648430 Terminal Sacrifice
 Killed on Day : 93
 Exposure Group : 90 day
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, VAGINA, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :
 INFLAMMATION, SUBACUTE/CHRONIC, minimal.
KIDNEYS :
 NEPHROPATHY, CHRONIC PROGRESSIVE, minimal.
 INFARCT, minimal.

No Microscopic Abnormality Observed :
LUNGS, HEART, SKELETAL MUSCLE, SPLEEN, AORTA, BRAIN, SPINAL
CORD, STOMACH, DUODENUM, JEJUNUM, ILEUM, PANCREAS, CECUM,
COLON, RECTUM, MESENTERIC LYMPH NODE, SALIVARY GLANDS,
MANDIBULAR LYMPH NODE, THYMUS, ADRENAL GLANDS, SCIATIC
NERVE, PITUITARY GLAND, THYROID GLAND, PARATHYROID GLANDS,

648430 Continued on the next page

Individual Animal Listing
Showing animal data for individual animals

Dose Group : II - 0 mg/kg/day Treatment: 0 mg/kg/day II Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648430 Continued from previous page

Histopathology :

No Microscopic Abnormality Observed :
TRACHEA, ESOPHAGUS, PHARYNX/LARYNX,
EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY GLAND (FEMALE),
OVARIES, UTERUS, URINARY BLADDER, FEMUR/KNEE JOINT,
STERNUM, BONE MARROW, NOSE

Individual Animal Listing
Showing animal data for individual animals

Dose Group : II - 0 mg/kg/day Treatment: 0 mg/kg/day II Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648431 Terminal Sacrifice
 Killed on Day : 183
 Exposure Group : 3 Month recovery
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

THYROID GLAND :
ALTERATION, COLLOID, minimal.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : II - 0 mg/kg/day Treatment: 0 mg/kg/day II Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648434 Terminal Sacrifice
 Killed on Day : 122
 Exposure Group : 1 Month recovery
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, VAGINA, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

No Microscopic Abnormality Observed :
THYROID GLAND

Individual Animal Listing
Showing animal data for individual animals

Dose Group : II - 0 mg/kg/day Treatment: 0 mg/kg/day II Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648436 Terminal Sacrifice
 Killed on Day : 93
 Exposure Group : 90 day
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, VAGINA, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :
 INFLAMMATION, SUBACUTE/CHRONIC, minimal.
HEART :
 CARDIOMYOPATHY, minimal.
PANCREAS :
 ATROPHY, minimal.
ADRENAL GLANDS :
 NOT PRESENT, MEDULLA.
THYROID GLAND :
 ALTERATION, COLLOID, minimal.
ESOPHAGUS :
 INFLAMMATION, SUBACUTE/CHRONIC, minimal.

648436 Continued on the next page

Individual Animal Listing
Showing animal data for individual animals

Dose Group : II - 0 mg/kg/day Treatment: 0 mg/kg/day II Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648436 Continued from previous page

Histopathology :

No Microscopic Abnormality Observed :

KIDNEYS, LUNGS, SKELETAL MUSCLE, SPLEEN, AORTA, BRAIN,
SPINAL CORD, STOMACH, DUODENUM, JEJUNUM, ILEUM, CECUM,
COLON, RECTUM, MESENTERIC LYMPH NODE, SALIVARY GLANDS,
MANDIBULAR LYMPH NODE, THYMUS, ADRENAL GLANDS, SCIATIC
NERVE, PITUITARY GLAND, PARATHYROID GLANDS, TRACHEA,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, BONE MARROW, NOSE

Individual Animal Listing
Showing animal data for individual animals

Dose Group : II - 0 mg/kg/day Treatment: 0 mg/kg/day II Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648439 Accidentally Killed
 Duration of dosing-days: 122
 Exposure Group : 1 Month recovery
 Animal is signed off from necropsy

Gross Pathology :

EYE(S) WITH OPTIC NERVE :
DISCOLORATION, WHITE, LEFT.

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, SKIN, MAMMARY GLAND (FEMALE), OVARIES,
UTERUS, VAGINA, URINARY BLADDER, FEMUR/KNEE JOINT, STERNUM,
NOSE

Histopathology :

LIVER :
FATTY CHANGE, MEDIAN CLEFT, mild.
JEJUNUM :
AUTOLYSIS: NECROPSY AND HISTOLOGY PERFORMED, moderate.
ILEUM :
AUTOLYSIS: NECROPSY AND HISTOLOGY PERFORMED, mild.
PARATHYROID GLANDS :
NOT PRESENT.

648439 Continued on the next page

Individual Animal Listing
Showing animal data for individual animals

Dose Group : II - 0 mg/kg/day Treatment: 0 mg/kg/day II Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648439 Continued from previous page

Histopathology :

No Microscopic Abnormality Observed :

KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN, AORTA,
BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM, ILEUM,
PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH NODE,
SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS, ADRENAL
GLANDS, SCIATIC NERVE, PITUITARY GLAND, THYROID GLAND,
TRACHEA, ESOPHAGUS, PHARYNX/LARYNX,
EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY GLAND (FEMALE),
OVARIES, UTERUS, URINARY BLADDER, FEMUR/KNEE JOINT,
STERNUM, BONE MARROW, NOSE

Individual Animal Listing
Showing animal data for individual animals

Dose Group : II - 0 mg/kg/day Treatment: 0 mg/kg/day II Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648442 Terminal Sacrifice
 Killed on Day : 122
 Exposure Group : 1 Month recovery
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, VAGINA, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

No Microscopic Abnormality Observed :
THYROID GLAND

Individual Animal Listing
Showing animal data for individual animals

Dose Group : IV - 60 mg/kg(Iso) Treatment: 60 mg/kg/day IV Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648364 Terminal Sacrifice
 Killed on Day : 93
 Exposure Group : 90 day
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, VAGINA, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

No Microscopic Abnormality Observed :
THYROID GLAND

Individual Animal Listing
Showing animal data for individual animals

Dose Group : IV - 60 mg/kg/day (Iso) Treatment: 60 mg/kg/day IV Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648369 Terminal Sacrifice
 Killed on Day : 93
 Exposure Group : 90 day
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, VAGINA, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

No Microscopic Abnormality Observed :
THYROID GLAND

Individual Animal Listing
Showing animal data for individual animals

Dose Group : IV - 60 mg/kg/day (Iso) Treatment: 60 mg/kg/day IV Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648390 Terminal Sacrifice
 Killed on Day : 93
 Exposure Group : 90 day
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, VAGINA, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

No Microscopic Abnormality Observed :
THYROID GLAND

Individual Animal Listing
Showing animal data for individual animals

Dose Group : IV - 60 mg/kg/day (Iso) Treatment: 60 mg/kg/day IV Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648396 Terminal Sacrifice
 Killed on Day : 93
 Exposure Group : 90 day
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, VAGINA, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

THYROID GLAND :
ALTERATION, COLLOID, minimal.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : IV - 60 mg/kg/day (Iso) Treatment: 60 mg/kg/day IV Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648397 Terminal Sacrifice
 Killed on Day : 93
 Exposure Group : 90 day
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, VAGINA, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

No Microscopic Abnormality Observed :
THYROID GLAND

Individual Animal Listing
Showing animal data for individual animals

Dose Group : IV - 60 mg/kg/day (Iso) Treatment: 60 mg/kg/day IV Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648402 Terminal Sacrifice
 Killed on Day : 93
 Exposure Group : 90 day
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, VAGINA, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

No Microscopic Abnormality Observed :
THYROID GLAND

Individual Animal Listing
Showing animal data for individual animals

Dose Group : IV - 60 mg/kg/day (Iso) Treatment: 60 mg/kg/day IV Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648408 Terminal Sacrifice
 Killed on Day : 93
 Exposure Group : 90 day
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, VAGINA, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

THYROID GLAND :
ALTERATION, COLLOID, minimal.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : IV - 60 mg/kg/day (Iso) Treatment: 60 mg/kg/day IV Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648409 Terminal Sacrifice
 Killed on Day : 93
 Exposure Group : 90 day
 Animal is signed off from necropsy

Gross Pathology :

KIDNEYS :
CYST, RIGHT, 2MM DIA.

No Macroscopic Abnormality Observed :
LIVER, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN, AORTA, BRAIN,
SPINAL CORD, STOMACH, DUODENUM, JEJUNUM, ILEUM, PANCREAS,
CECUM, COLON, RECTUM, MESENTERIC LYMPH NODE, SALIVARY
GLANDS, MANDIBULAR LYMPH NODE, THYMUS, ADRENAL GLANDS,
SCIATIC NERVE, PITUITARY GLAND, THYROID GLAND,
PARATHYROID GLANDS, TRACHEA, ESOPHAGUS, PHARYNX/LARYNX,
EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY GLAND (FEMALE),
OVARIES, UTERUS, VAGINA, URINARY BLADDER, FEMUR/KNEE JOINT,
STERNUM, NOSE

Histopathology :

No Microscopic Abnormality Observed :
THYROID GLAND

Individual Animal Listing
Showing animal data for individual animals

Dose Group : IV - 60 mg/kg/day (Iso) Treatment: 60 mg/kg/day IV Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648410 Terminal Sacrifice
 Killed on Day : 93
 Exposure Group : 90 day
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, VAGINA, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

No Microscopic Abnormality Observed :
THYROID GLAND

Individual Animal Listing
Showing animal data for individual animals

Dose Group : IV - 60 mg/kg/day (Iso) Treatment: 60 mg/kg/day IV Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648424 Terminal Sacrifice
 Killed on Day : 93
 Exposure Group : 90 day
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, VAGINA, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

No Microscopic Abnormality Observed :
THYROID GLAND

Individual Animal Listing
Showing animal data for individual animals

Dose Group : VI - 10 mg/kg/day Treatment: 10 mg/kg/day VI Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648345 Terminal Sacrifice
 Killed on Day : 93
 Exposure Group : 90 day
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, VAGINA, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

No Microscopic Abnormality Observed :
THYROID GLAND

Individual Animal Listing
Showing animal data for individual animals

Dose Group : VI - 10 mg/kg/day Treatment: 10 mg/kg/day VI Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648352 Unscheduled Sacrifice
 Duration of dosing-days: 161
 Exposure Group : 3 Month recovery
 Animal is signed off from necropsy

Gross Pathology :

SKIN :

MASS, PINK, FIRM, INGUEN, RIGHT, 8CM DIA.

No Macroscopic Abnormality Observed :

LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, MAMMARY GLAND
(FEMALE), OVARIES, UTERUS, URINARY BLADDER, FEMUR/KNEE
JOINT, STERNUM, NOSE

Histopathology :

THYROID GLAND :

ALTERATION, COLLOID, minimal.

MAMMARY GLAND (FEMALE) :

FIBROADENOMA [B].

[B]=BENIGN, [M]=MALIGNANT

Individual Animal Listing
Showing animal data for individual animals

Dose Group : VI - 10 mg/kg/day Treatment: 10 mg/kg/day VI Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648365 Terminal Sacrifice
 Killed on Day : 183
 Exposure Group : 3 Month recovery
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :

LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

THYROID GLAND :
 ALTERATION, COLLOID, minimal.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : VI - 10 mg/kg/day Treatment: 10 mg/kg/day VI Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648366 Terminal Sacrifice
 Killed on Day : 93
 Exposure Group : 90 day
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, VAGINA, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

No Microscopic Abnormality Observed :
THYROID GLAND

Individual Animal Listing
Showing animal data for individual animals

Dose Group : VI - 10 mg/kg/day Treatment: 10 mg/kg/day VI Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648374 Terminal Sacrifice
 Killed on Day : 93
 Exposure Group : 90 day
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, VAGINA, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

No Microscopic Abnormality Observed :
THYROID GLAND

Individual Animal Listing
Showing animal data for individual animals

Dose Group : VI - 10 mg/kg/day Treatment: 10 mg/kg/day VI Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648382 Terminal Sacrifice
 Killed on Day : 93
 Exposure Group : 90 day
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, VAGINA, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

No Microscopic Abnormality Observed :
THYROID GLAND

Individual Animal Listing
Showing animal data for individual animals

Dose Group : VI - 10 mg/kg/day Treatment: 10 mg/kg/day VI Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648384 Terminal Sacrifice
 Killed on Day : 183
 Exposure Group : 3 Month recovery
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :

LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

THYROID GLAND :
ALTERATION, COLLOID, mild.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : VI - 10 mg/kg/day Treatment: 10 mg/kg/day VI Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648385 Terminal Sacrifice
 Killed on Day : 183
 Exposure Group : 3 Month recovery
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

THYROID GLAND :
ALTERATION, COLLOID, minimal.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : VI - 10 mg/kg/day Treatment: 10 mg/kg/day VI Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648403 Terminal Sacrifice
 Killed on Day : 93
 Exposure Group : 90 day
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, VAGINA, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

No Microscopic Abnormality Observed :
THYROID GLAND

Individual Animal Listing
Showing animal data for individual animals

Dose Group : VI - 10 mg/kg/day Treatment: 10 mg/kg/day VI Sex: Females

Animal Ref	Microscopic & Macroscopic Findings
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648406	Terminal Sacrifice Killed on Day : 93 Exposure Group : 90 day Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, VAGINA, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

THYROID GLAND :
ALTERATION, COLLOID, minimal.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : VI - 10 mg/kg/day Treatment: 10 mg/kg/day VI Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648413 Terminal Sacrifice
 Killed on Day : 183
 Exposure Group : 3 Month recovery
 Animal is signed off from necropsy

Gross Pathology :

KIDNEYS :
 DILATATION, LEFT.
URINARY BLADDER :
 CALCULUS\CALCULI.

No Macroscopic Abnormality Observed :
LIVER, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN, AORTA, BRAIN,
SPINAL CORD, STOMACH, DUODENUM, JEJUNUM, ILEUM, PANCREAS,
CECUM, COLON, RECTUM, MESENTERIC LYMPH NODE, SALIVARY
GLANDS, MANDIBULAR LYMPH NODE, THYMUS, ADRENAL GLANDS,
SCIATIC NERVE, PITUITARY GLAND, THYROID GLAND,
PARATHYROID GLANDS, TRACHEA, ESOPHAGUS, PHARYNX/LARYNX,
EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY GLAND (FEMALE),
OVARIES, UTERUS, FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

THYROID GLAND :
 ALTERATION, COLLOID, minimal.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : VI - 10 mg/kg/day Treatment: 10 mg/kg/day VI Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648414 Terminal Sacrifice
 Killed on Day : 93
 Exposure Group : 90 day
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, VAGINA, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

No Microscopic Abnormality Observed :
THYROID GLAND

Individual Animal Listing
Showing animal data for individual animals

Dose Group : VI - 10 mg/kg/day Treatment: 10 mg/kg/day VI Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648429 Terminal Sacrifice
 Killed on Day : 93
 Exposure Group : 90 day
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, VAGINA, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

THYROID GLAND :
ALTERATION, COLLOID, minimal.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : VI - 10 mg/kg/day Treatment: 10 mg/kg/day VI Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648433 Terminal Sacrifice
 Killed on Day : 93
 Exposure Group : 90 day
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, VAGINA, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

THYROID GLAND :
ALTERATION, COLLOID, minimal.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : VI - 10 mg/kg/day Treatment: 10 mg/kg/day VI Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648441 Terminal Sacrifice
 Killed on Day : 93
 Exposure Group : 90 day
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, VAGINA, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

No Microscopic Abnormality Observed :
THYROID GLAND

Individual Animal Listing
Showing animal data for individual animals

Dose Group : VIII - 60 mg/kg/day Treatment: 60 mg/kg/day VIII Sex: Females

Animal Ref	Microscopic & Macroscopic Findings
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648348	Terminal Sacrifice Killed on Day : 93 Exposure Group : 90 day Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, VAGINA, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

No Microscopic Abnormality Observed :
THYROID GLAND

Individual Animal Listing
Showing animal data for individual animals

Dose Group : VIII - 60 mg/kg/day Treatment: 60 mg/kg/day VIII Sex: Females

Animal Ref	Microscopic & Macroscopic Findings
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648349	Terminal Sacrifice Killed on Day : 183 Exposure Group : 3 Month recovery Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :

LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

THYROID GLAND :
ALTERATION, COLLOID, minimal.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : VIII - 60 mg/kg/day Treatment: 60 mg/kg/day VIII Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648354 Terminal Sacrifice
 Killed on Day : 93
 Exposure Group : 90 day
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, VAGINA, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

THYROID GLAND :
ALTERATION, COLLOID, minimal.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : VIII - 60 mg/kg/day Treatment: 60 mg/kg/day VIII Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648360 Terminal Sacrifice
 Killed on Day : 183
 Exposure Group : 3 Month recovery
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

THYROID GLAND :
ALTERATION, COLLOID, mild.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : VIII - 60 mg/kg/day Treatment: 60 mg/kg/day VIII Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648362 Terminal Sacrifice
 Killed on Day : 93
 Exposure Group : 90 day
 Animal is signed off from necropsy

Gross Pathology :

LIVER :

HERNIA, INVOLVINS DIAPHRAGM.

No Macroscopic Abnormality Observed :

KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN, AORTA,
BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM, ILEUM,
PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH NODE,
SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS, ADRENAL
GLANDS, SCIATIC NERVE, PITUITARY GLAND, THYROID GLAND,
PARATHYROID GLANDS, TRACHEA, ESOPHAGUS, PHARYNX/LARYNX,
EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY GLAND (FEMALE),
OVARIES, UTERUS, VAGINA, URINARY BLADDER, FEMUR/KNEE JOINT,
STERNUM, NOSE

Histopathology :

THYROID GLAND :

ALTERATION, COLLOID, minimal.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : VIII - 60 mg/kg/day Treatment: 60 mg/kg/day VIII Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648368 Terminal Sacrifice
 Killed on Day : 93
 Exposure Group : 90 day
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, VAGINA, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

No Microscopic Abnormality Observed :
THYROID GLAND

Individual Animal Listing
Showing animal data for individual animals

Dose Group : VIII - 60 mg/kg/day Treatment: 60 mg/kg/day VIII Sex: Females

Animal Ref	Microscopic & Macroscopic Findings
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648379	Terminal Sacrifice Killed on Day : 183 Exposure Group : 3 Month recovery Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :

LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

No Microscopic Abnormality Observed :

THYROID GLAND

Individual Animal Listing
Showing animal data for individual animals

Dose Group : VIII - 60 mg/kg/day Treatment: 60 mg/kg/day VIII Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648380 Terminal Sacrifice
 Killed on Day : 93
 Exposure Group : 90 day
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, VAGINA, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

No Microscopic Abnormality Observed :
THYROID GLAND

Individual Animal Listing
Showing animal data for individual animals

Dose Group : VIII - 60 mg/kg/day Treatment: 60 mg/kg/day VIII Sex: Females

Animal Ref	Microscopic & Macroscopic Findings
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648381	Terminal Sacrifice Killed on Day : 93 Exposure Group : 90 day Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :

LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, VAGINA, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

No Microscopic Abnormality Observed :

THYROID GLAND

Individual Animal Listing
Showing animal data for individual animals

Dose Group : VIII - 60 mg/kg/day Treatment: 60 mg/kg/day VIII Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648386 Terminal Sacrifice
 Killed on Day : 183
 Exposure Group : 3 Month recovery
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

THYROID GLAND :
ALTERATION, COLLOID, minimal.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : VIII - 60 mg/kg/day Treatment: 60 mg/kg/day VIII Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648401 Terminal Sacrifice
 Killed on Day : 93
 Exposure Group : 90 day
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, VAGINA, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

No Microscopic Abnormality Observed :
THYROID GLAND

Individual Animal Listing
Showing animal data for individual animals

Dose Group : VIII - 60 mg/kg/day Treatment: 60 mg/kg/day VIII Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648415 Terminal Sacrifice
 Killed on Day : 183
 Exposure Group : 3 Month recovery
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

THYROID GLAND :
ALTERATION, COLLOID, mild.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : VIII - 60 mg/kg/day Treatment: 60 mg/kg/day VIII Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648417 Terminal Sacrifice
 Killed on Day : 93
 Exposure Group : 90 day
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, VAGINA, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

THYROID GLAND :
ALTERATION, COLLOID, minimal.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : VIII - 60 mg/kg/day Treatment: 60 mg/kg/day VIII Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648432 Terminal Sacrifice
 Killed on Day : 93
 Exposure Group : 90 day
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, VAGINA, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

No Microscopic Abnormality Observed :
THYROID GLAND

Individual Animal Listing
Showing animal data for individual animals

Dose Group : VIII - 60 mg/kg/day Treatment: 60 mg/kg/day VIII Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648440 Terminal Sacrifice
 Killed on Day : 93
 Exposure Group : 90 day
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, VAGINA, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

THYROID GLAND :
ALTERATION, COLLOID, minimal.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : X - 300 mg/kg/day Treatment: 300 mg/kg/day X Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648347 Terminal Sacrifice
 Killed on Day : 93
 Exposure Group : 90 day
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :

LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, VAGINA, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

PANCREAS :

ATROPHY, minimal.

HYPERPLASIA, FOCAL, ACINAR CELL, mild.

PITUITARY GLAND :

CYST, minimal.

No Microscopic Abnormality Observed :

LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, CECUM, COLON, RECTUM, MESENTERIC LYMPH NODE,
SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS, ADRENAL
GLANDS, SCIATIC NERVE, THYROID GLAND, PARATHYROID GLANDS,

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Individual Animal Listing
Showing animal data for individual animals

Dose Group : X - 300 mg/kg/day Treatment: 300 mg/kg/day X Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648347 Continued from previous page

Histopathology :

No Microscopic Abnormality Observed :
TRACHEA, ESOPHAGUS, PHARYNX/LARYNX,
EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY GLAND (FEMALE),
OVARIES, UTERUS, URINARY BLADDER, FEMUR/KNEE JOINT,
STERNUM, BONE MARROW, NOSE

Individual Animal Listing
Showing animal data for individual animals

Dose Group : X - 300 mg/kg/day Treatment: 300 mg/kg/day X Sex: Females

Animal Ref	Microscopic & Macroscopic Findings
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648350	Terminal Sacrifice Killed on Day : 122 Exposure Group : 1 Month recovery Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :

LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, VAGINA, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

THYROID GLAND :
ALTERATION, COLLOID, minimal.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : X - 300 mg/kg/day Treatment: 300 mg/kg/day X Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648355 Terminal Sacrifice
 Killed on Day : 122
 Exposure Group : 1 Month recovery
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, VAGINA, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

THYROID GLAND :
ALTERATION, COLLOID, minimal.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : X - 300 mg/kg/day Treatment: 300 mg/kg/day X Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648358 Terminal Sacrifice
 Killed on Day : 183
 Exposure Group : 3 Month recovery
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

No Microscopic Abnormality Observed :
THYROID GLAND

Individual Animal Listing
Showing animal data for individual animals

Dose Group : X - 300 mg/kg/day Treatment: 300 mg/kg/day X Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648359 Terminal Sacrifice
 Killed on Day : 122
 Exposure Group : 1 Month recovery
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :

LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, VAGINA, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

THYROID GLAND :
ALTERATION, COLLOID, minimal.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : X - 300 mg/kg/day Treatment: 300 mg/kg/day X Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648363 Terminal Sacrifice
 Killed on Day : 93
 Exposure Group : 90 day
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :

LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, VAGINA, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :

INFLAMMATION, SUBACUTE/CHRONIC, minimal.

THYROID GLAND :

ALTERATION, COLLOID, minimal.

No Microscopic Abnormality Observed :

KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN, AORTA,
BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM, ILEUM,
PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH NODE,
SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS, ADRENAL
GLANDS, SCIATIC NERVE, PITUITARY GLAND, PARATHYROID GLANDS,

648363 Continued on the next page

Individual Animal Listing
Showing animal data for individual animals

Dose Group : X - 300 mg/kg/day Treatment: 300 mg/kg/day X Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648363 Continued from previous page

Histopathology :

No Microscopic Abnormality Observed :
TRACHEA, ESOPHAGUS, PHARYNX/LARYNX,
EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY GLAND (FEMALE),
OVARIES, UTERUS, URINARY BLADDER, FEMUR/KNEE JOINT,
STERNUM, BONE MARROW, NOSE

Individual Animal Listing
Showing animal data for individual animals

Dose Group : X - 300 mg/kg/day Treatment: 300 mg/kg/day X Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648367 Terminal Sacrifice
 Killed on Day : 183
 Exposure Group : 3 Month recovery
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

THYROID GLAND :
ALTERATION, COLLOID, minimal.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : X - 300 mg/kg/day Treatment: 300 mg/kg/day X Sex: Females

Animal Ref	Microscopic & Macroscopic Findings
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648373	Terminal Sacrifice Killed on Day : 183 Exposure Group : 3 Month recovery Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :

LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

THYROID GLAND :

ALTERATION, COLLOID, minimal.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : X - 300 mg/kg/day Treatment: 300 mg/kg/day X Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648375 Found Dead
 Duration of dosing-days: 5
 Exposure Group : 90 day
 Animal is signed off from necropsy

Gross Pathology :

LIVER :

DISCOLORATION, DARK, RAISED, LEFT, MIDDLE, FEW, < 3MM DIA
EACH.

No Macroscopic Abnormality Observed :

KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN, AORTA,
BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM, ILEUM,
PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH NODE,
SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS, ADRENAL
GLANDS, SCIATIC NERVE, PITUITARY GLAND, THYROID GLAND,
PARATHYROID GLANDS, TRACHEA, ESOPHAGUS, PHARYNX/LARYNX,
EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY GLAND (FEMALE),
OVARIES, UTERUS, VAGINA, URINARY BLADDER, FEMUR/KNEE JOINT,
STERNUM, NOSE

Histopathology :

LIVER :

AUTOLYSIS: NECROPSY AND HISTOLOGY PERFORMED, minimal.

KIDNEYS :

AUTOLYSIS: NECROPSY AND HISTOLOGY PERFORMED, mild.

DUODENUM :

AUTOLYSIS: NECROPSY AND HISTOLOGY PERFORMED, mild.

JEJUNUM :

AUTOLYSIS: NECROPSY AND HISTOLOGY PERFORMED, mild.

648375 Continued on the next page

Individual Animal Listing
Showing animal data for individual animals

Dose Group : X - 300 mg/kg/day Treatment: 300 mg/kg/day X Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648375 Continued from previous page

Histopathology :

ILEUM :

AUTOLYSIS: NECROPSY AND HISTOLOGY PERFORMED, moderate.

THYROID GLAND :

AUTOLYSIS: NECROPSY AND HISTOLOGY PERFORMED, moderate.

PARATHYROID GLANDS :

NOT PRESENT.

ESOPHAGUS :

INFLAMMATION, SUBACUTE/CHRONIC, mild.

PHARYNX/LARYNX :

NOT PRESENT.

EYE(S) WITH OPTIC NERVE :

AUTOLYSIS: NECROPSY AND HISTOLOGY PERFORMED, severe.

BONE MARROW :

AUTOLYSIS: NECROPSY AND HISTOLOGY PERFORMED, mild.

NOSE :

AUTOLYSIS: NECROPSY AND HISTOLOGY PERFORMED, mild.

No Microscopic Abnormality Observed :

LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, TRACHEA, EYE(S) WITH OPTIC NERVE, SKIN,
MAMMARY GLAND (FEMALE), OVARIES, UTERUS, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, BONE MARROW, NOSE

Individual Animal Listing
Showing animal data for individual animals

Dose Group : X - 300 mg/kg/day Treatment: 300 mg/kg/day X Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648376 Terminal Sacrifice
 Killed on Day : 93
 Exposure Group : 90 day
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, VAGINA, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

KIDNEYS :
 NEPHROPATHY, CHRONIC PROGRESSIVE, minimal.
HEART :
 CARDIOMYOPATHY, minimal.
THYROID GLAND :
 ALTERATION, COLLOID, minimal.

No Microscopic Abnormality Observed :
LIVER, LUNGS, SKELETAL MUSCLE, SPLEEN, AORTA, BRAIN, SPINAL
CORD, STOMACH, DUODENUM, JEJUNUM, ILEUM, PANCREAS, CECUM,
COLON, RECTUM, MESENTERIC LYMPH NODE, SALIVARY GLANDS,
MANDIBULAR LYMPH NODE, THYMUS, ADRENAL GLANDS, SCIATIC
NERVE, PITUITARY GLAND, PARATHYROID GLANDS, TRACHEA,

648376 Continued on the next page

Individual Animal Listing
Showing animal data for individual animals

Dose Group : X - 300 mg/kg/day Treatment: 300 mg/kg/day X Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648376 Continued from previous page

Histopathology :

No Microscopic Abnormality Observed :
ESOPHAGUS, PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN,
MAMMARY GLAND (FEMALE), OVARIES, UTERUS, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, BONE MARROW, NOSE

Individual Animal Listing
Showing animal data for individual animals

Dose Group : X - 300 mg/kg/day Treatment: 300 mg/kg/day X Sex: Females

Animal Ref	Microscopic & Macroscopic Findings
648378	Terminal Sacrifice Killed on Day : 122 Exposure Group : 1 Month recovery Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :

LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, VAGINA, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

THYROID GLAND :
ALTERATION, COLLOID, minimal.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : X - 300 mg/kg/day Treatment: 300 mg/kg/day X Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648383 Terminal Sacrifice
 Killed on Day : 122
 Exposure Group : 1 Month recovery
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, VAGINA, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

THYROID GLAND :
ALTERATION, COLLOID, minimal.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : X - 300 mg/kg/day Treatment: 300 mg/kg/day X Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648387 Terminal Sacrifice
 Killed on Day : 122
 Exposure Group : 1 Month recovery
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, VAGINA, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

THYROID GLAND :
ALTERATION, COLLOID, mild.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : X - 300 mg/kg/day Treatment: 300 mg/kg/day X Sex: Females

Animal Ref	Microscopic & Macroscopic Findings
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648388	Terminal Sacrifice Killed on Day : 93 Exposure Group : 90 day Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, VAGINA, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :
FATTY CHANGE, MEDIAN CLEFT, mild.
INFLAMMATION, SUBACUTE/CHRONIC, minimal.
HEART :
CARDIOMYOPATHY, minimal.
PARATHYROID GLANDS :
NOT PRESENT.
NOSE :
REGENERATION, OLFACTORY, EPITHELIUM, minimal.

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Individual Animal Listing
Showing animal data for individual animals

Dose Group : X - 300 mg/kg/day Treatment: 300 mg/kg/day X Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648388 Continued from previous page

Histopathology :

No Microscopic Abnormality Observed :
KIDNEYS, LUNGS, SKELETAL MUSCLE, SPLEEN, AORTA, BRAIN,
SPINAL CORD, STOMACH, DUODENUM, JEJUNUM, ILEUM, PANCREAS,
CECUM, COLON, RECTUM, MESENTERIC LYMPH NODE, SALIVARY
GLANDS, MANDIBULAR LYMPH NODE, THYMUS, ADRENAL GLANDS,
SCIATIC NERVE, PITUITARY GLAND, THYROID GLAND, TRACHEA,
ESOPHAGUS, PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN,
MAMMARY GLAND (FEMALE), OVARIES, UTERUS, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, BONE MARROW

Individual Animal Listing
Showing animal data for individual animals

Dose Group : X - 300 mg/kg/day Treatment: 300 mg/kg/day X Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648391 Terminal Sacrifice
 Killed on Day : 183
 Exposure Group : 3 Month recovery
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

THYROID GLAND :
ALTERATION, COLLOID, minimal.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : X - 300 mg/kg/day Treatment: 300 mg/kg/day X Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648392 Terminal Sacrifice
 Killed on Day : 93
 Exposure Group : 90 day
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, VAGINA, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :
 INFLAMMATION, SUBACUTE/CHRONIC, minimal.
UTERUS :
 DILATATION, GLAND/LUMEN, minimal.

No Microscopic Abnormality Observed :
KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN, AORTA,
BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM, ILEUM,
PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH NODE,
SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS, ADRENAL
GLANDS, SCIATIC NERVE, PITUITARY GLAND, THYROID GLAND,

648392 Continued on the next page

Individual Animal Listing
Showing animal data for individual animals

Dose Group : X - 300 mg/kg/day Treatment: 300 mg/kg/day X Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648392 Continued from previous page

Histopathology :

No Microscopic Abnormality Observed :
PARATHYROID GLANDS, TRACHEA, ESOPHAGUS, PHARYNX/LARYNX,
EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY GLAND (FEMALE),
OVARIES, URINARY BLADDER, FEMUR/KNEE JOINT, STERNUM, BONE
MARROW, NOSE

Individual Animal Listing
Showing animal data for individual animals

Dose Group : X - 300 mg/kg/day Treatment: 300 mg/kg/day X Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648398 Terminal Sacrifice
 Killed on Day : 122
 Exposure Group : 1 Month recovery
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, VAGINA, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

THYROID GLAND :
ALTERATION, COLLOID, minimal.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : X - 300 mg/kg/day Treatment: 300 mg/kg/day X Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648399 Terminal Sacrifice
 Killed on Day : 122
 Exposure Group : 1 Month recovery
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, VAGINA, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

THYROID GLAND :
ALTERATION, COLLOID, minimal.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : X - 300 mg/kg/day Treatment: 300 mg/kg/day X Sex: Females

Animal Ref	Microscopic & Macroscopic Findings
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648400	Terminal Sacrifice Killed on Day : 93 Exposure Group : 90 day Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, VAGINA, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :
INFLAMMATION, SUBACUTE/CHRONIC, minimal.
PANCREAS :
DEGENERATION/NECROSIS, ACINAR CELL, minimal.
HYPERPLASIA, FOCAL, ACINAR CELL, minimal.
THYROID GLAND :
ALTERATION, COLLOID, minimal.
HYPERTROPHY, FOLLICULAR, minimal.

648400 Continued on the next page

Individual Animal Listing
Showing animal data for individual animals

Dose Group : X - 300 mg/kg/day Treatment: 300 mg/kg/day X Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648400 Continued from previous page

Histopathology :

No Microscopic Abnormality Observed :
KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN, AORTA,
BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM, ILEUM,
CECUM, COLON, RECTUM, MESENTERIC LYMPH NODE, SALIVARY
GLANDS, MANDIBULAR LYMPH NODE, THYMUS, ADRENAL GLANDS,
SCIATIC NERVE, PITUITARY GLAND, PARATHYROID GLANDS,
TRACHEA, ESOPHAGUS, PHARYNX/LARYNX,
EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY GLAND (FEMALE),
OVARIES, UTERUS, URINARY BLADDER, FEMUR/KNEE JOINT,
STERNUM, BONE MARROW, NOSE

Individual Animal Listing
Showing animal data for individual animals

Dose Group : X - 300 mg/kg/day Treatment: 300 mg/kg/day X Sex: Females

Animal Ref	Microscopic & Macroscopic Findings
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648407	Terminal Sacrifice Killed on Day : 93 Exposure Group : 90 day Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :

LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN, AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM, ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS, ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND, THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS, PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY GLAND (FEMALE), OVARIES, UTERUS, VAGINA, URINARY BLADDER, FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :

INFLAMMATION, SUBACUTE/CHRONIC, minimal.

KIDNEYS :

NEPHROPATHY, CHRONIC PROGRESSIVE, minimal.

PARATHYROID GLANDS :

NOT PRESENT.

No Microscopic Abnormality Observed :

LUNGS, HEART, SKELETAL MUSCLE, SPLEEN, AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM, ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS, ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND, THYROID GLAND, TRACHEA, ESOPHAGUS,

648407 Continued on the next page

Individual Animal Listing
Showing animal data for individual animals

Dose Group : X - 300 mg/kg/day Treatment: 300 mg/kg/day X Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648407 Continued from previous page

Histopathology :

No Microscopic Abnormality Observed :
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, BONE MARROW, NOSE

Individual Animal Listing
Showing animal data for individual animals

Dose Group : X - 300 mg/kg/day Treatment: 300 mg/kg/day X Sex: Females

Animal Ref	Microscopic & Macroscopic Findings
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648411	Terminal Sacrifice Killed on Day : 183 Exposure Group : 3 Month recovery Animal is signed off from necropsy
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Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

THYROID GLAND :
ALTERATION, COLLOID, mild.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : X - 300 mg/kg/day Treatment: 300 mg/kg/day X Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648412 Terminal Sacrifice
 Killed on Day : 93
 Exposure Group : 90 day
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :

LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, VAGINA, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

ESOPHAGUS :

INFLAMMATION, SUBACUTE/CHRONIC, minimal.

UTERUS :

DILATATION, GLAND/LUMEN, mild.

No Microscopic Abnormality Observed :

LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,

648412 Continued on the next page

Individual Animal Listing
Showing animal data for individual animals

Dose Group : X - 300 mg/kg/day Treatment: 300 mg/kg/day X Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648412 Continued from previous page

Histopathology :

No Microscopic Abnormality Observed :

THYROID GLAND, PARATHYROID GLANDS, TRACHEA, PHARYNX/LARYNX,
EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY GLAND (FEMALE),
OVARIES, URINARY BLADDER, FEMUR/KNEE JOINT, STERNUM, BONE
MARROW, NOSE

Individual Animal Listing
Showing animal data for individual animals

Dose Group : X - 300 mg/kg/day Treatment: 300 mg/kg/day X Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648419 Terminal Sacrifice
 Killed on Day : 122
 Exposure Group : 1 Month recovery
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, VAGINA, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

THYROID GLAND :
ALTERATION, COLLOID, minimal.

Individual Animal Listing
Showing animal data for individual animals

Dose Group : X - 300 mg/kg/day Treatment: 300 mg/kg/day X Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648435 Terminal Sacrifice
 Killed on Day : 93
 Exposure Group : 90 day
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :
LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, VAGINA, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :
 INFLAMMATION, SUBACUTE/CHRONIC, minimal.
KIDNEYS :
 NEPHROPATHY, CHRONIC PROGRESSIVE, minimal.
PARATHYROID GLANDS :
 NOT PRESENT.

No Microscopic Abnormality Observed :
LUNGS, HEART, SKELETAL MUSCLE, SPLEEN, AORTA, BRAIN, SPINAL
CORD, STOMACH, DUODENUM, JEJUNUM, ILEUM, PANCREAS, CECUM,
COLON, RECTUM, MESENTERIC LYMPH NODE, SALIVARY GLANDS,
MANDIBULAR LYMPH NODE, THYMUS, ADRENAL GLANDS, SCIATIC
NERVE, PITUITARY GLAND, THYROID GLAND, TRACHEA, ESOPHAGUS,

648435 Continued on the next page

Individual Animal Listing
Showing animal data for individual animals

Dose Group : X - 300 mg/kg/day Treatment: 300 mg/kg/day X Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648435 Continued from previous page

Histopathology :

No Microscopic Abnormality Observed :
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, BONE MARROW, NOSE

Individual Animal Listing
Showing animal data for individual animals

Dose Group : X - 300 mg/kg/day Treatment: 300 mg/kg/day X Sex: Females

Animal Ref Microscopic & Macroscopic Findings

648438 Terminal Sacrifice
 Killed on Day : 93
 Exposure Group : 90 day
 Animal is signed off from necropsy

Gross Pathology :

No Macroscopic Abnormality Observed :

LIVER, KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN,
AORTA, BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM,
ILEUM, PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH
NODE, SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS,
ADRENAL GLANDS, SCIATIC NERVE, PITUITARY GLAND,
THYROID GLAND, PARATHYROID GLANDS, TRACHEA, ESOPHAGUS,
PHARYNX/LARYNX, EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY
GLAND (FEMALE), OVARIES, UTERUS, VAGINA, URINARY BLADDER,
FEMUR/KNEE JOINT, STERNUM, NOSE

Histopathology :

LIVER :

INFLAMMATION, SUBACUTE/CHRONIC, minimal.

No Microscopic Abnormality Observed :

KIDNEYS, LUNGS, HEART, SKELETAL MUSCLE, SPLEEN, AORTA,
BRAIN, SPINAL CORD, STOMACH, DUODENUM, JEJUNUM, ILEUM,
PANCREAS, CECUM, COLON, RECTUM, MESENTERIC LYMPH NODE,
SALIVARY GLANDS, MANDIBULAR LYMPH NODE, THYMUS, ADRENAL
GLANDS, SCIATIC NERVE, PITUITARY GLAND, THYROID GLAND,
PARATHYROID GLANDS, TRACHEA, ESOPHAGUS, PHARYNX/LARYNX,
EYE(S) WITH OPTIC NERVE, SKIN, MAMMARY GLAND (FEMALE),
OVARIES, UTERUS, URINARY BLADDER, FEMUR/KNEE JOINT,
STERNUM, BONE MARROW, NOSE