

Responsible MS	Substance group	Acronym	Structural Traits	C1	C2
	Perfluoroalkyl carboxylic acids	PFCAs	$C_n F_{2n+1} - COOH$		
	Important PFCA precursors				
	Perfluoroalkyl dicarboxylic acids	PFdiCAs	$HOOC - C_n F_{2n} - COOH$		
	Perfluoroether carboxylic acids	PFECAs	$-C_n F_{2n} - O - C_m F_{2m} - ; -COOH$		
	Perfluoroalkyl sulfonic acids	PFSAs	$C_n F_{2n+1} - SO_3H$		
	Important PFSA precursors				
	Perfluoroalkyl disulfonic acids	PFdiSAs	$HO_3S - C_n F_{2n} - SO_3H$		
	Perfluoroether sulfonic acids	PFESAs	$-C_n F_{2n} - O - C_m F_{2m} - ; -SO_3H$		
	Perfluoroalkyl phosphonic acids	PFPAAs	$(C_n F_{2n+1}) - P(=O)(OH)_2$		

C3	C4	C5	C6	C7	C8	C9	C10	C11	C12
	PFBA		PFHxA	PFHpA	PFOA	PFNA	PFDA		

C13

C14

C15

C16

C17

C18