

Supplementary Table 1. List of PFAS tested in the JEG-3 placental cell line, and their unique identifiers, molecular formulas, weights, sources, and purities

Chemical name	CASRN	Molecular formula	Molecular weight	DTXSID	PubChem CID	Manufacturer/Source	Purity
Perfluoro-2-methyl-3-oxahexanoic acid	13252-13-6	C6HF11O3	330.05	DTXSID70880215	114481	SynQuest Laboratories	97.0%
Perfluoro-3,6-dioxadecanoic acid	137780-69-9	C8HF15O4	446.07	DTXSID50381073	2778677	SynQuest Laboratories	97.0%
8-H-Perfluorooctanoic acid	13973-14-3	C8H2F14O2	396.08	DTXSID70565479	14922999	SynQuest Laboratories	97.0%
Perfluoro-3,6-dioxaheptanoic acid	151772-58-6	C5HF9O4	296.05	DTXSID30382063	2782393	SynQuest Laboratories	98.0%
Perfluoro-3,6,9-trioxadecanoic acid	151772-59-7	C7HF13O5	412.06	DTXSID80380837	2778260	SynQuest Laboratories	98.0%
7H-Perfluoroheptanoic acid	1546-95-8	C7H2F12O2	346.07	DTXSID70165670	15243	SynQuest Laboratories	98.0%
Perfluorooctanesulfonic acid	1763-23-1	C8HF17O3S	500.13	DTXSID3031864	74483	Sigma-Aldrich	98.0%
Perfluoroundecanoic acid	2058-94-8	C11HF21O2	564.09	DTXSID8047553	77222	Oakwood Products	96.0%
2,2-Difluoro-2-(trifluoromethoxy)acetate sodium salt	21837-98-9	C3F5NaO3	202.01	DTXSID50904660	88425486	SynQuest Laboratories	99.0%
Perfluoropentanoic acid	2706-90-3	C5HF9O2	264.05	DTXSID6062599	75921	SynQuest Laboratories	98.0%
6:2 Fluorotelomer sulfonic acid	27619-97-2	C8H5F13O3S	428.16	DTXSID6067331	119688	Apollo Scientific	98.0%
2-(N-Ethylperfluorooctanesulfonamido)acetic acid	2991-50-6	C12H8F17NO4S	585.23	DTXSID5062760	18134	SynQuest Laboratories	95.0%
Perfluorobutylsulfonamide	30334-69-1	C4H2F9NO2S	299.11	DTXSID30880251	10958205	SynQuest Laboratories	99.0%
Perfluorohexanoic acid	307-24-4	C6HF11O2	314.05	DTXSID3031862	67542	SynQuest Laboratories	97.0%
Perfluorododecanoic acid	307-55-1	C12HF23O2	614.10	DTXSID8031861	67545	SynQuest Laboratories	96.0%
Perfluoro-3,6,9-trioxatridecanoic acid	330562-41-9	C10HF19O5	562.08	DTXSID50375114	2760333	Toronto Research Chemicals	99.0%
Perfluorooctanoic acid	335-67-1	C8HF15O2	414.07	DTXSID8031865	9554	Sigma-Aldrich	99.0%
Perfluorodecanoic acid	335-76-2	C10HF19O2	514.09	DTXSID3031860	9555	Sigma-Aldrich	98.0%
Perfluorohexanesulfonic acid	355-46-4	C6HF13O3S	400.11	DTXSID7040150	67734	Sigma-Aldrich	98.0%
Perfluorobutanoic acid	375-22-4	C4HF7O2	214.04	DTXSID4059916	9777	SynQuest Laboratories	98.0%
Perfluorobutanesulfonic acid	375-73-5	C4HF9O3S	300.09	DTXSID5030030	67815	Sigma-Aldrich	99.6%
Perfluoroheptanoic acid	375-85-9	C7HF13O2	364.06	DTXSID1037303	67818	Apollo Scientific	99.0%
Perfluoroheptanesulfonic acid	375-92-8	C7HF15O3S	450.12	DTXSID8059920	67820	SynQuest Laboratories	95.0%
Perfluorononanoic acid	375-95-1	C9HF17O2	464.08	DTXSID8031863	67821	Oakwood Products	100.0%
5H-Octafluoropentanoic acid	376-72-7	C5H2F8O2	246.06	DTXSID50191038	120227	SynQuest Laboratories	97.0%
Perfluoro-3-methoxypropanoic acid	377-73-1	C4HF7O3	230.04	DTXSID70191136	120228	SynQuest Laboratories	98.0%
8:2 Fluorotelomer sulfonic acid	39108-34-4	C10H5F17O3S	528.18	DTXSID00192353	3016044	SynQuest Laboratories	99.0%
Perfluorooctanamide	423-54-1	C8H2F15NO	413.09	DTXSID60195123	67919	SynQuest Laboratories	99.0%
6:2 Fluorotelomer phosphate diester	57677-95-9	C16H9F26O4P	790.18	DTXSID50561590	14550408	Toronto Research Chemicals	96.0%
6:2 Fluorotelomer phosphate monoester	57678-01-0	C8H6F13O4P	444.09	DTXSID90558000	14250578	Santa Cruz Biotechnology	98.0%
8:2 Fluorotelomer phosphate monoester	57678-03-2	C10H6F17O4P	544.10	DTXSID60874027	57351110	Toronto Research Chemicals	98.0%
Ammonium perfluoro-2-methyl-3-oxahexanoate	62037-80-3	C6H4F11NO3	347.08	DTXSID40108559	51342034	SynQuest Laboratories	98.0%
Sodium perfluoropentanesulfonate	630402-22-1	C5F11NaO3S	372.08	DTXSID50893449	87842193	Toronto Research Chemicals	95.0%
6:2 Fluorotelomer alcohol	647-42-7	C8H5F13O	364.11	DTXSID5044572	69537	Sigma-Aldrich	96.5%
8:2 Fluorotelomer alcohol	678-39-7	C10H5F17O	464.12	DTXSID7029904	69619	Sigma-Aldrich	97.0%
8:2 Fluorotelomer phosphate diester	678-41-1	C20H9F34O4P	990.21	DTXSID90218051	3022253	Santa Cruz Biotechnology	94.0%
Perfluorotridecanoic acid	72629-94-8	C13HF25O2	664.11	DTXSID90868151	3018355	Sigma-Aldrich	97.0%
Perfluorooctanesulfonamide	754-91-6	C8H2F17NO2S	499.14	DTXSID3038939	69785	SynQuest Laboratories	95.0%
9-H-Perfluorononanoic acid	76-21-1	C9H2F16O2	446.09	DTXSID50226894	6434	SynQuest Laboratories	97.0%
Perfluoro(4-methoxybutanoic) acid	863090-89-5	C5HF9O3	280.05	DTXSID60500450	12498036	SynQuest Laboratories	99.0%
1H,1H-Nonafluoropentyl p-toluenesulfonate	883499-79-4	C8H5F11O2	342.11	DTXSID50382065	14632790	SynQuest Laboratories	99.0%
2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	C12H9F9O3S	404.25	DTXSID20874028	2782396	SynQuest Laboratories	97.0%