



# NEW PRODUCTS



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# TOXICOLOGY

## PRODUCT LISTING



ISSUE 1

### Toxicology

Chiron Cat. No.	Name (Synonym)	CAS No.
<b>Amphetamines</b>		
14911.17	Benzphetamine hydrochloride (N-benzyl-(S)-Methamphetamine HCl)	5411-22-3
14944.14	Camfetamine hydrochloride	39628-11-0
14919.12	(±)-Fenfluramine hydrochloride	404-82-0
14921.11	4-Hydroxy-3-methoxymethamphetamine hydrochloride (HMMA HCl; 4-hydroxy-3-MMA HCl)	438625-58-2
14897.10	DL-Methamphetamine-d14 hydrochloride	N/A
14916.8	2-Phenylethylamine hydrochloride (PEA HCl)	156-28-5
<b>Antibiotics</b>		
13794.X	Polymyxin B sulfate	1405-20-5
13891.14	Sulfantran	122-16-7
<b>Barbiturates</b>		
15025.11	Pentobarbital (Pentobarbitone; Pentobarbitone; Pentobarbituric acid)	76-74-4
15024.12	Secobarbital sodium (Seconal sodium; Quinalbarbitone sodium)	309-43-3
<b>Benzodiazepines</b>		
14915.19	Bretazenil (Ro 16-6028; Ro-16-6028; Bretazenilum)	84379-13-5
14834.17	Bromazolam	71368-80-4
<b>Cardiac drugs</b>		
14992.33	Atorvastatin (Atorvastatin acid)	134523-00-5
14939.8	4-(azidomethyl)-2-butyl-5-chloro-1H-imidazole	2353190-33-5
14336.24	Enalapril maleate	76095-16-4
14918.22	Losartan azide	727718-93-6
14940.22	Losartan azide nitrile	N/A
14991.22	Nebivolol hydrochloride	152520-56-4
<b>Opioids</b>		
14943.18	2-Methyl AP-237 hydrochloride (2-Methyl bucinnazine HCl)	98608-59-4
14970.23	5-Aminoisonitazene	N/A
14899.20	Brorphine	2244737-98-0
14912.14	Dimethylthiambutene hydrochloride (DMBT HCl)	5786-77-6
14945.18	Isopropyl U-47700 (Isopropyl-U47; IP-U49)	N/A
14971.22	N-Pyrrolidino Etonitazene (Etonitazepyne)	N/A
14906.22	N-Benzyl para-fluoroisobutrylnorfentanyl	959295-10-4
<b>Phytocannabinoids</b>		
11893.21	(-)-delta-8-THC (delta-8-Tetrahydrocannabinol)	5957-75-5
14987.21	(±)-cis-Δ9-THC ((±)-cis-Δ9-Tetrahydrocannabinol)	6087-73-6
10692.21	Cannabigerol (CBG; (E)-CBG; CBG-C5)	2808-33-5
14988.21	Dihydrocannabichromene	30906-18-4
<b>Steroids</b>		
14562.29	Testosterone-16,16,17-d3 decanoate	876054-57-8
14529.22	Testosterone-16,16,17-d3 propionate	876054-54-5
<b>Synthetic cannabinoids</b>		
14841.18	ADB-BUTINACA 7-hydroxyindazole metabolite	N/A
14745.25	CUMYL-NBMINACA (Cumyl-BC[2.2.1]-HpMINACA; Cumyl-BC-HpMINACA-221; SGT-152)	1631074-60-6
14980.21	MDA-19 (BZO-HEXOXIZID)	1048973-47-2
15092.22	MDA-19 heptyl analogue (BZO-HEPOXIZID)	N/A
15106.23	MDA-19 2-cyclohexylethyl analogue (BZO-CHEOXIZID)	1048973-41-6
14977.20	BZO-POXIZID (5C-MDA-19; Pentyl MDA-19)	1048973-64-3
14978.20	5F-BZO-POXIZID (5-fluoropentyl MDA 19)	N/A
14979.20	BZO-4en-POXIZID (4en-pentyl MDA-19)	N/A
14981.22	BZO-CHMOXIZID	1048973-67-6
<b>Tryptamines</b>		
14974.12	N,N-Dimethyltryptamine-d6 (N,N-DMT-d6)	2649766-52-7
14976.13	5-Methoxy-N,N-dimethyltryptamine-d6 (5-MeO-DMT-d6)	1019-45-0 (unlabelled)



## Toxicology

Chiron Cat. No.	Name (Synonym)	CAS No.
<b>Miscellaneous</b>		
14966.25	Brexpiprazole (OPC 34712)	913611-97-9
14990.17	Bromazine hydrochloride (Bromodiphenhydramine HCl)	1808-12-4
14989.18	Bupivacaine hydrochloride	18010-40-7
13595.7	3,5-Dihydroxybenzoic acid (NSC 22948)	99-10-5
14937.10	Disulfiram (Tetraethylthiuram disulfide)	97-77-8
14942.24	1cP-LSD (1-cyclopropionyl LSD)	N/A
14472.17	LY 2183240 Analogue	1010096-65-7
12756.16	Mazindol (Mazanor)	22232-71-9
14684.10	5-MeO-AI hydrochloride (5-methoxy-2-Aminoindane HCl; MEAI HCl)	81593-54-6
14994.20	Pyranocoumarin (Cumopyran; Cyclocoumarol; Cumopyrin)	518-20-7
14295.20	(+/-) Reboxetine mesylate	98769-84-7
14993.34	Vecuronium bromide	50700-72-6



www.npsreform.eu

Reference materials for New Psychoactive Substances (NPS) are produced as part of NPS REFORM - a collaborative Eurostars project between Chiron and Linköping University (LiU). This project aims to address the rapid emergence of new compounds by developing platforms and proactive methods to predict, monitor and respond more quickly to demands for NPS reference materials.

NPS REFORM has received funding from the Eurostars-2 programme with co-funding from the European Union Horizon 2020 research and innovation programme.



# ENVIRONMENT

## PRODUCT LISTING



## ISSUE 1

### Environmental

Chiron Cat. No.	Name (Synonym)	CAS No.
<b>Nitrosamines</b>		
14504.5	4-(Methylnitrosoamino)butanoic acid-d9 (NMBA-d9)	61445-55-4 (unlabelled)
14823.15	N-Nitroso mefenamic acid (N-Nitroso-N-2,3-xylylanthranilic acid; ITF 616)	2114-63-8
14866.2	N-Nitrosodimethylamine-13C2,D6 (NDMA-13C2,d6)	2483824-56-0
<b>PAH</b>		
14900.14	2,4,6-Trichlorophenanthrene	80236-41-5
14836.14	3,9,10-Trichlorophenanthrene	800409-57-8
2600.16	4,5,9,10-Tetrahydroxyrene	781-17-9
14731.14	9,10-Dichlorophenanthrene	17219-94-2
15104.38	Dibenz[b,r]terrylene (Tribenzo[fg,mn,xyz]heptaphene; 2,3,12,13-Dibenzoterrylene)	34814-77-2
1508.20	6-Ethylchrysene	2732-58-3
0307.23	6-Methylanthanthrene	31927-64-7
1507.22	7,10-Dimethylbenzo[a]pyrene	63104-33-6
1492.18	1-Hydroxychrysene	63019-38-5
1509.13	2-Hydroxy-9-fluorenone	6949-73-1
1493.18	3-Hydroxychrysene	63019-39-6
1488.14	trans-9,10-Dihydroxy-9,10-dihydrophenanthrene	572-41-8
<b>Chlorinated Paraffins</b>		
15009.12	2,3,5,6,9,10-Hexachlorododecane; stereoisomers mix (56.42 Cl %Wt)	N/A
14071.18	3,4,6,7,9,10,18-Heptachlorooctadecane (50.07 Cl %Wt)	N/A
14965.10	3,4,7,8-Tetrachlorododecane, isomer mixture (50.64 Cl %Wt)	N/A



www.chloffin.eu

Reference materials for Chlorinated Paraffins (CP) are produced as part of CHLOFFIN project - a collaborative Eurostars project between Chiron, Vrije Universiteit Amsterdam and the European Commission, Joint Research Centre. This project seeks to address the lack of suitable and generally accepted reference materials for CPs.

Chloffin has received funding from the Eurostar-2 joint programme with co-funding from the European Union Horizon 2020 research and innovation programme.

## Environmental

Chiron Cat. No.	Name (Synonym)	CAS No.
<b>Pesticides</b>		
15017.23	Chlorophacinone (Chlorodiphacinone; Chlorophacinon; Chlorphenacone)	3691-35-8
14636.31	Difenacoum (Neosorex; Diphenacoum)	56073-07-5
12031.14	2,4'-DDT-13C12 (o,p'-DDT-13C12)	1396995-26-8
15016.23	Diphacinone (Diphacin; Diphacinon; Diphenacin; Diphenadion)	82-66-6
14936.2	Ethephon-d4 (2-Chloroethyl-1,1,2,2-d4) (2-Chloroethanephosphonic-d4 acid)	1020719-29-2
14726.14	Ethoxyquin (EMQ)	91-53-2
14635.33	Flocoumafen	90035-08-8
15011.19	Flupoxam	119126-15-7
15010.9	2-(1-Hydroxyethyl)-6-methylaniline (HEMA; Acetochlor metabolite)	196611-19-5
12107.7	Monocrotophos	6923-22-4
15015.14	Pindone (Pivaldione; Pivalyl; Pivalyl Valone)	83-26-1
15057.12	Pyridaben	96489-71-3
15012.22	Tetraniliprole	1229654-66-3
14800.9	Tolclofos-methyl-d6 (O,O-dimethyl-d6) (Tolclophos-methyl-d6)	57018-04-9 (unlabelled)
14896.12	Tralopyril (Tralopiril)	122454-29-9
15014.11	Trinexapac (Cimetacarb)	143294-89-7
<b>Per and polyfluorinated alkyl substances (PFAS)</b>		
14717.30	Dicycldimethylammonium perfluorooctane sulfonate (PFOS-N)	251099-16-8
14863.8	n-Perfluorooctanesulfonic acid (PFOS)	1763-23-1
14910.8	Perfluorooctanesulfonic acid (n-isomer enriched) (PFOS, n-isomer enriched)	1763-23-1
14902.6	n-Perfluorohexanesulfonamide (FHSA)	41997-13-1
14903.6	Perfluorohexanesulfonamide, techn. Isomer mixture (FHSA)	41997-13-1
15263.5	Perfluoropentanesulfonic acid (PFPeS)	2706-91-4
14722.4	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	113507-82-7
15050.2	2H-Perfluoroethanoic acid (2H PFEA; HPtBA; 2H-Difluoroethanoic acid)	381-73-7
15051.3	3H-Perfluoropropanoic acid (3H PFPrA; HPFPPrA; 3H-Tetrafluoropropanoic acid)	756-09-2
15052.4	4H-Perfluorobutanoic acid (4H PFBA; HPFBA; 4H-Hexafluorobutanoic acid)	679-12-9
14898.7	1H,7H-Perfluoroheptane-1,1-diol (1H,7H-Perfluoro-1-heptaldehyde hydrate)	812-87-3
15053.8	8H-Perfluorooctanoic acid (8H PFOA; HPFOA)	13973-14-3
14846.11	N-(2-Hydroxyethyl)-N-methylperfluorooctanesulfonamide-d7 (N-MeFOSE-d7)	1265205-95-5
14848.12	N-Ethyl-N-(2-hydroxyethyl)perfluorooctanesulphonamide-d9 (N-EtFOSE-d9)	1691-99-2 (unlabelled)
14952.5	N-Methyl-n-perfluorobutanesulfonamide-d3 (MeFBSA-d3)	N/A
14949.7	N-Methyl-n-perfluorobutanesulfonylglycine-d3 (N-MeFBSAA-d3)	N/A
14904.7	N-Methyl-n-perfluorohexanesulfonamide (N-MeFHSA, n-isomer)	68259-15-4
14905.7	N-Methyl-n-perfluorohexanesulfonamide-d3 (N-MeFHSA-d3, n-isomer)	N/A
14950.9	N-Methyl-n-perfluorohexanesulfonylglycine (N-MeFHSAA)	715646-50-7
14951.9	N-Methyl-n-perfluorohexanesulfonylglycine-d3 (N-MeFHSAA-d3)	N/A
<p>PFAS reference materials are produced as part of the ITN (Innovative Training Network) REVAMP. This is a Europe-wide multi-partner doctoral research training programme in the field of PFAS and chlorinated paraffins (CPs) coordinated by Vrije Universiteit Amsterdam and Chiron and funded by the European Union's Horizon 2020 research and innovation programme under its Marie Skłodowska-Curie Actions.</p>		
		
<p><a href="http://www.revampeid.eu">www.revampeid.eu</a></p>		
<b>Phenols</b>		
15044.23	2,2'-Methylenebis[4-methyl-6-tert-butylphenol] (DBMC)	119-47-1
12521.16	Bisphenol B (BPB)	77-40-7
<b>Miscellaneous</b>		
11107.5	3-Bromo-2,2-bisbromomethyl-1-propanol (TBNPA)	1522-92-5
12016.4	1,4-Dioxane (stabilized with BHT) (1,4-Diethylene dioxide)	123-91-1
14872.5	Glutaral (Glutaraldehyde)	111-30-8



*For ordering and information about prices and delivery in your country, please contact your local distributor:*



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