

List I:

Substances identified as endocrine disruptors at EU level

This list contains substances that have undergone an evaluation of endocrine disrupting properties, as regulated in the EU in PPPR, BPR or REACH, and which are identified and legally adopted as endocrine disruptors.

Currently (April 2022) no compounds are identified/regulated for endocrine disrupting properties under the [Cosmetic Products Regulation](#) although the Commission is performing a targeted literature screening of [selected compounds](#).

Latest update 2026/04

Name and abbreviation	CAS no.	E L n
(±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2- (4-MBC)	36861-47-9	2 2 6

Name and abbreviation	CAS no.	E L n
(1R,3E,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one (4-MBC)	95342-41-9	
(1R,3Z,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one (4-MBC)	852541-21-0	
(1R,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one (4-MBC)	741687-98-9	
(1S,3E,4R)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one (4-MBC)	852541-30-1	
(1S,3Z,4R)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one (4-MBC)	852541-25-4	
(3E)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one (4-MBC)	1782069-81-1	
1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one; 3-BC	15087-24-8	2 1 9
14-(nonylphenoxy)-3,6,9,12-tetraoxatetradecan-1-ol	26264-02-8	2 5 7

Name and abbreviation	CAS no.	E L n
17-(4-nonylphenoxy)-3,6,9,12,15-pentaoxaheptadecan-1-ol	34166-38-6	
2-(4-nonylphenoxy)ethanol	104-35-8	
2-(isononylphenoxy)ethanol	85005-55-6	2 9 5
2-(nonylphenoxy)ethanol	27986-36-3	2 7 5

Name and abbreviation	CAS no.	E L n
2-[2-(4-nonylphenoxy)ethoxy]ethanol	20427-84-3	2 8 4
2-[2-(nonylphenoxy)ethoxy]ethanol	27176-93-8	2 2 5
2-[2-[2-(4-nonylphenoxy)ethoxy]ethoxy]ethoxy]ethanol	7311-27-5	2 7 5
2-[4-(1,1,3,3-tetramethylbutyl)phenoxy]ethanol	2315-67-5	6 3 9

Name and abbreviation	CAS no.	E L n
2-[4-(3,6-dimethylheptan-3-yl)phenoxy]ethanol	1119449-37-4	6 8 3
2-{2-[4-(2,4,4-trimethylpentan-2-yl)phenoxy]ethoxy}ethanol	2315-61-9	
2-{2-[4-(3,6-dimethylheptan-3-yl)phenoxy]ethoxy}ethanol	1119449-38-5	6 8 9
2,2-dibromo-2-cyanoacetamide (DBNPA)	10222-01-2	2 5 7

Name and abbreviation	CAS no.	E L n
20-(4-nonylphenoxy)-3,6,9,12,15,18-hexaoxaicosan-1-ol	27942- 27-4	2 7 1
20-(isononylphenoxy)-3,6,9,12,15,18-hexaoxaicosan-1-ol		
20-(nonylphenoxy)-3,6,9,12,15,18-hexaoxaicosan-1-ol	27177- 03-3	2 2 0
20-[4-(1,1,3,3-tetramethylbutyl)phenoxy]-3,6,9,12,15,18-hexaoxaicosan-1-ol	2497-59- 8	2 6 8

Name and abbreviation	CAS no.	E L n
23-(nonylphenoxy)-3,6,9,12,15,18,21-heptaoxatricosan-1-ol	27177-05-5	2 2 6
26-(4-Nonylphenoxy)-3,6,9,12,15,18,21,24-octaoxahexacosan-1-ol	14409-72-4	6 3 6
26-(nonylphenoxy)-3,6,9,12,15,18,21,24-octaoxahexacosan-1-ol	26571-11-9	2 8 5
29-(nonylphenoxy)-3,6,9,12,15,18,21,24,27-nonaoxanonacosanol	27177-08-8	2 2 1

Name and abbreviation	CAS no.	E L n
<u>3,6,9,12-Tetraoxatetradecan-1-ol, 14-(4-nonylphenoxy)-</u>	20636-48-0	
<u>3,6,9,12-Tetraoxatetradecan-1-ol, 14-(4-nonylphenoxy)-, branched</u>	91648-64-5	2 9 1
<u>3,6,9,12,15-Pentaoxaheptadecan-1-ol, 17-(nonylphenoxy)-</u>	27177-01-1	
<u>3,6,9,12,15,18,21,24,27-Nonaoxanonacosan-1-ol, 29-(isononylphenoxy)-</u>	65455-72-3	

Name and abbreviation	CAS no.	E L n
4-(1-ethyl-1-methylhexyl)phenol	52427-13-1	2 9 1
4-(1-Ethyl-1,3-dimethylpentyl)phenol	186825-36-5	6 3 1
4-(1-Ethyl-1,4-dimethylpentyl)phenol	142731-63-3	6 3 2
4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9	2 4 2
4-(1,1,5-Trimethylhexyl)phenol	521947-27-3	
4-(2-methylhexan-2-yl)phenol	30784-31-7	
4-(2,2-dimethylpentan-3-yl)phenol	861010-65-3	

Name and abbreviation	CAS no.	E L n
4-(2,3-dimethylpentan-2-yl)phenol	861011-60-1	8 1 2
4-(2,3,3-trimethylbutan-2-yl)phenol	72861-06-4	
4-(2,4-dimethylpentan-2-yl)phenol	33104-11-9	
4-(2,4-dimethylpentan-3-yl)phenol	1824346-00-0	
4-(3-ethylheptan-2-yl)phenol	186825-39-8	6 6 0
4-(3-ethylpentan-3-yl)phenol	37872-24-5	
4-(3-ethylpentyl)phenol	911370-98-4	
4-(3-methylhexan-2-yl)phenol	854904-93-1	

Name and abbreviation	CAS no.	E L n
4-(3-methylhexan-3-yl)phenol	30784-32-8	8 9 7
4-(3-methylhexyl)phenol	102570-52-5	
4-(3,3-dimethylpentan-2-yl)phenol	911371-06-7	
4-(4-methylhexan-2-yl)phenol	71945-81-8	
4-(4-methylhexyl)phenol	1139800-98-8	
4-(4,4-dimethylpentan-2-yl)phenol	911371-07-8	
4-(5-methylhexan-2-yl)phenol	857629-71-1	
4-(5-methylhexan-3-yl)phenol	854904-92-0	
4-(5-methylhexyl)phenol	100532-36-3	

Name and abbreviation	CAS no.	E L n
4-(heptan-2-yl)phenol	6863-24-7	
4-(heptan-3-yl)phenol	6465-74-3	
4-(heptan-4-yl)phenol	6465-71-0	
4-heptylphenol	1987-50-4	2 8 0
4-isododecylphenol	27459-10-5	6 0 8
4-Nonylphenol, branched, ethoxylated	127087-87-0	9 0 4

Name and abbreviation	CAS no.	E L n
4-Nonylphenol, branched, ethoxylated 1 - 2.5 moles ethoxylated	127087-87-0	5 3 8
4-Nonylphenol, ethoxylated 1 - 2.5 moles ethoxylated	26027-38-3	5 0 0
4-t-Nonylphenol-diethoxylate	156609-10-8	
4-tert-butylphenol	98-54-4	2 6 0

Name and abbreviation	CAS no.	E L n
4,4'-(1-methylpropylidene)bisphenol: Bisphenol B	77-40-7	2 0 1
4,4'-isopropylidenediphenol; Bisphenol A	80-05-7	2 2 8
4,4'-sulphonyldiphenol, Bisphenol S (BPS)	80-09-1	2 2 5
44-(nonylphenoxy)-3,6,9,12,15,18,21,24,27,30,33,36,39,42-tetradecaoxatetratetracontanol	57321-10-5	2 6 0

Name and abbreviation	CAS no.	E L n
Asulam	3337-71-1	2 0 1
Benthiavalicarb	413615-35-7	6 9 4
Benzyl butyl phthalate (BBP)	85-68-7	2 6 7
Bis(2-ethylhexyl) phthalate (DEHP)	117-81-7	2 2 0

Name and abbreviation	CAS no.	E L n
Butyl 4-hydroxybenzoate; Butylparaben	94-26-8	2 3 7
Cholecalciferol	67-97-0	2 6 2
Clofentezine	74115- 24-5	2 7 2

Name and abbreviation	CAS no.	E L n
Cyanamide	420-04-2	2 9 3
Dibutyl phthalate (DBP)	84-74-2	2 5 4
Dicyclohexyl phthalate (DCHP)	84-61-7	2 5 9

Name and abbreviation	CAS no.	E L n
Diisobutyl phthalate (DIBP)	84-69-5	2 5 2
Dimethomorph	110488-70-5	4 2 2
Flufenacet	142459-58-3	6 2 5
Formaldehyde, reaction products with branched and linear heptylphenol, carbon disulfide and hydrazine	93925-00-9	3 2 5

Name and abbreviation	CAS no.	E L n
Isobutyl 4-hydroxybenzoate; Isobutylparaben	4247-02-3	2 2 8
Isononylphenol	11066-49-2	2 2 4
Isononylphenol, ethoxylated	37205-87-1	6 3 2
Mancozeb	8018-01-7	

Name and abbreviation	CAS no.	E L n
Medetomidine	86347-14-0	8 7 6
Mepaniprim	110235-47-7	4 1 7
Metiram	9006-42-2	6 4 8
Metribuzin	21087-64-9	2 2 7

Name and abbreviation	CAS no.	E L n
Nonylphenol	25154-52-3	2 6 0
Nonylphenol, branched, ethoxylated 1 - 2.5 moles ethoxylated	68412-54-4	5 2 1
Nonylphenol, ethoxylated	9016-45-9	5 0 6
Nonylphenol, ethoxylated (10-EO)	9016-45-9	9 7 2

Name and abbreviation	CAS no.	E L n
Nonylphenol, ethoxylated (15-EO).	9016-45-9	9 7 8
Nonylphenol, ethoxylated (6,5-EO).	9016-45-9	9 7 1
Nonylphenol, ethoxylated (8-EO).	9016-45-9	9 7 7
Nonylphenol, ethoxylated (EO = 10).		9 9 9

Name and abbreviation	CAS no.	E L n
Nonylphenol, ethoxylated (EO = 4)		9 9 0
Nonylphenol, ethoxylated (polymer)		9 6 6
Nonylphenolpolyglycoether		9 9 7
p-(1-methyloctyl)phenol	17404- 66-9	2 4 4
p-(1,1-dimethylheptyl)phenol	30784- 30-6	2 3 5

Name and abbreviation	CAS no.	E L n
p-(1,1-dimethylpropyl)phenol	80-46-6	2 2 9
p-isononylphenol	26543-97-5	2 7 6
p-nonylphenol	104-40-5	2 1 4
Phenol,(tetrapropenyl) derivatives	74499-35-7	
Phenol, 4-(1-ethyl-1,2-dimethylpropyl)-	30784-27-1	
Phenol, 4-dodecyl, branched	210555-94-5	

Name and abbreviation	CAS no.	E L n
Phenol, 4-isododecyl-	27147-75-7	
Phenol, 4-nonyl-, branched	84852-15-3	2 3 5
Phenol, 4-nonyl-, phosphite (3:1)	3050-88-2	6 4 4
Phenol, 4-tert-heptyl-	288864-02-8	
Phenol, dodecyl-, branched	121158-58-5	3 1 3
Phenol, heptyl derivs	72624-02-3	2 7 1

Name and abbreviation	CAS no.	E L n
Phenol, nonyl-, branched	90481-04-2	2 8 0
Phenol, p-isononyl-, phosphite (3:1)	31631-13-7	
Phenol, p-sec-nonyl-, phosphite	106599-06-8	
Phenol, tetrapropylene-	57427-55-1	
Poly(oxy-1,2-ethanediyl), alpha-(nonylphenyl)-omega-hydroxy-, branched	68412-54-4	9 3 2
Poly(oxy-1,2-ethanediyl), a-(nonylphenyl)-w-hydroxy-	9016-45-9	9 5 3

Name and abbreviation	CAS no.	E L n
Poly(oxy-1,2-ethanediyl), α-(nonylphenyl)-ω-hydroxy-, branched		9 6 1
Poly(oxy-1,2-ethanediyl), α-[(1,1,3,3-tetramethylbutyl)phenyl]-ω-hydroxy-	9036-19-5	
Polyethylene glycol p-(1,1,3,3-tetramethylbutyl)phenyl ether	9002-93-1	
Propiconazole	60207-90-1	2 1 4

Name and abbreviation	CAS no.	E L n
Reaction product of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and phenol, heptyl derivs.	1471311-26-8	9 4 0
Triflusulfuron-methyl	126535-15-7	6 1 9
Triphenyl phosphate (TPP)	115-86-6	2 1 2

Name and abbreviation	CAS no.	E L n
Tris (4-nonylphenol, branched) phosphite (TNPP)		7 0 2
Tris(nonylphenyl) phosphite	26523- 78-4	2 7 6