



Institut für Dünnschichttechnologie  
und Mikrosensorik e.V.

# CATALOG

## TAILOR-MADE ORGANIC MATERIALS

- 1000 Indolo[3,2-b]carbazoles
- 2000 Phthalates
- 3000 Terephthalates / Trimellitates
- 4000 Camphor Derivates
- 5000 Alkylphenylsulfonates
- 6000 Special Aromatics / Heteroaromatics / Fluorine Compounds
- 7000 Thiophenes / Thienyl-substituted Heteroaromatics
- 8000 Aromatic 1,3,4-Oxadiazoles
- 9000 Polymers

### INQUIRIES and ORDERS

Institut für Dünnschichttechnologie und Mikrosensorik e.V.

Kantstr. 55

D-14513 Teltow

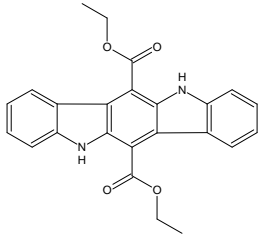
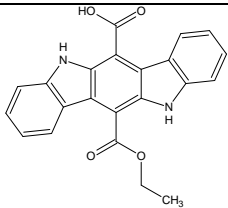
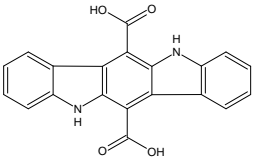
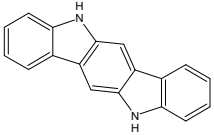
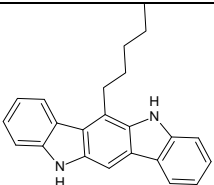
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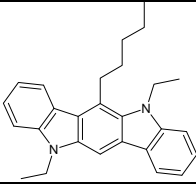
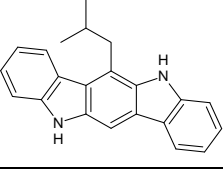
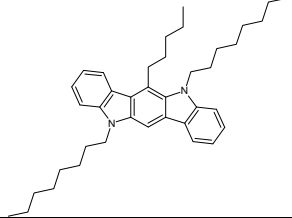
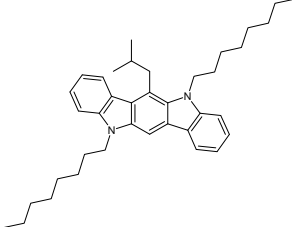
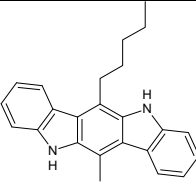
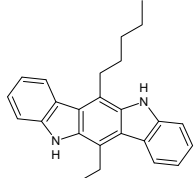
Phone +49 (0) 3328 3346 0

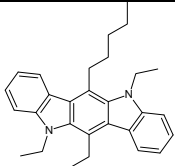
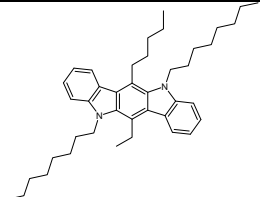
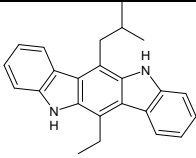
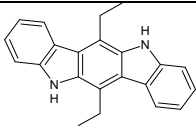
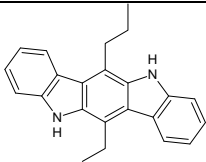
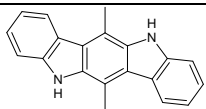
info@idm-teltow.de

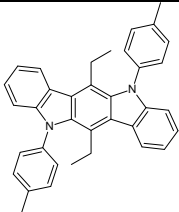
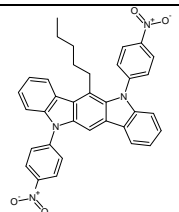
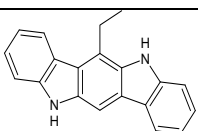
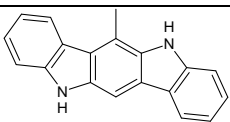
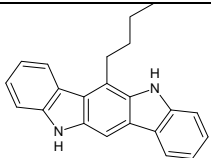
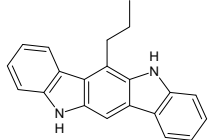


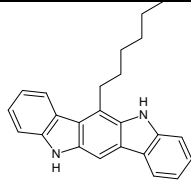
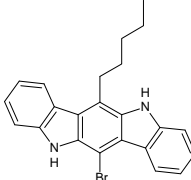
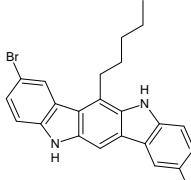
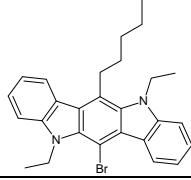
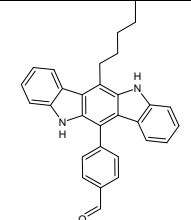
## CATALOG Indolo[3,2-b]carbazoles

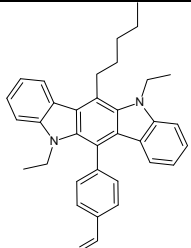
Cat.-no. 1001	Diethyl 2,5-dihydroindolo[3,2-b]carbazol-6,12-dicarboxylate (Indolo[3,2b]carbazol-6,12-dicarboxyl acid, 5,11-dihydro-,6,12-diethylester)
	Int. no. F97 CAS-Nr. 252987-48-7 Molecular Formula $C_{24}H_{20}N_2O_4$ Formula Weight 400,427
Cat.-no. 1002	Ethyl 12-carboxyl-5,11-dihydroindolo[3,2-b]carbazol-6-carboxylate
	Int. no. F98A CAS-Nr. Molecular Formula $C_{22}H_{16}N_2O_2$ Formula Weight 372,374
Cat.-no. 1003	5,11-Dihydroindolo[3,2-b]carbazol-6,12-dicarboxylic acid
	Int. no. F98B CAS-Nr. 1772617-46-5 Molecular Formula $C_{20}H_{12}N_2O_4$ Formula Weight 344,320
Cat.-no. 1004	5,11-Dihydroindolo[3,2-b]carbazole
	Int. no. F88 CAS-Nr. 6336-32-9 Molecular Formula $C_{18}H_{12}N_2$ Formula Weight 266,301
Cat.-no. 1005	5,11-Dihydro-6-pentylindolo[3,2-b]carbazole (12-Pentyl-5,11-dihydroindolo[3,2-b]carbazole)
	Int. no. F174 CAS-Nr. 910111-97-6 Molecular Formula $C_{23}H_{22}N_2$ Formula Weight 326,434

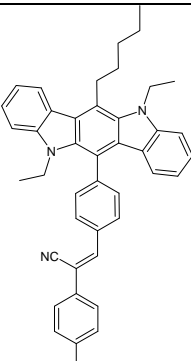
Cat.-no. 1006	5,11-Diethyl-5,11-dihydro-6-pentylindolo[3,2-b]carbazole
	Int. no. F177 CAS-Nr. 910112-00-4 Molecular Formula $C_{27}H_{30}N_2$ Formula Weight 382,54
Cat.-no. 1007	5,11-Dihydro-6-(2-methylpropyl)indolo[3,2-b]carbazole
	Int. no. F180 CAS-Nr. 910111-96-5 Molecular Formula $C_{22}H_{20}N_2$ Formula Weight 312,408
Cat.-no. 1008	5,11-Dihydro-5,11-dioctyl-6-pentylindolo[3,2-b]carbazole
	Int. no. F184A CAS-Nr. Molecular Formula $C_{39}H_{54}N_2$ Formula Weight 550,859
Cat.-no. 1009	5,11-Dihydro-5,11-dioctyl-6-(2-methylpropyl)indolo[3,2-b]carbazole
	Int. no. F185A-2S CAS-Nr. Molecular Formula $C_{38}H_{52}N_2$ Formula Weight 536,833
Cat.-no. 1010	5,11-Dihydro-6-methyl-12-pentylindolo[3,2-b]carbazole
	Int. no. F190B CAS-Nr. 950766-80-0 Molecular Formula $C_{24}H_{24}N_2$ Formula Weight 340,461
Cat.-no. 1011	5,11-Dihydro-6-ethyl -12-pentylindolo[3,2-b]carbazole
	Int. no. F206 CAS-Nr. 950766-81-1 Molecular Formula $C_{25}H_{26}N_2$ Formula Weight 354,487

Cat.-no. 1012	5,11-Diethyl-5,11-dihydro-6-pentyl-12-ethylindolo[3,2-b]carbazole
	Int. no. F207A CAS-Nr. Molecular Formula $C_{29}H_{34}N_2$ Formula Weight 410,594
Cat.-no. 1013	5,11-Dihydro-5,11-dioctyl-6-ethyl-12-pentylindolo[3,2-b]carbazole
	Int. no. F208 CAS-Nr. Molecular Formula $C_{41}H_{58}N_2$ Formula Weight 578,913
Cat.-no. 1014	5,11-Dihydro-6-ethyl-12-(2-methylpropyl)indolo[3,2-b]carbazole
	Int. no. F209 CAS-Nr. Molecular Formula $C_{24}H_{24}N_2$ Formula Weight 340,461
Cat.-no. 1015	5,11-Dihydro-6,12-diethylindolo[3,2-b]carbazole
	Int.-Nr. F215 CAS-Nr. Molecular Formula $C_{22}H_{20}N_2$ Formula Weight 312,408
Cat.-no. 1016	5,11-Dihydro-6-ethyl-12-propylindolo[3,2-b]carbazole
	Int. no. F217 CAS-Nr. Molecular Formula $C_{23}H_{22}N_2$ Formula Weight 326,434
Cat.-no. 1017	5,11-Dihydro-6,12-dimethylindolo[3,2-b]carbazole
	Int. no. F233 CAS-Nr. 252987-46-6 Molecular Formula $C_{20}H_{16}N_2$ Formula Weight 284,354

Cat.-no. 1018	5,11-Dihydro-5,11-di-(4-methylphenyl)-6,12-diethylindolo[3,2-b]carbazole
	Int. no. F291A CAS-Nr. Molecular Formula $C_{36}H_{32}N_2$ Formula Weight 492,65
Cat.-no. 1019	5,11-Dihydro- 5,11-di-(4-nitrophenyl)-6-pentylindolo[3,2-b]carbazole
	Int. no. F294 CAS-Nr. Molecular Formula $C_{35}H_{28}N_4O_4$ Formula Weight 568,62
Cat.-no. 1020	5,11-Dihydro-6-ethylindolo[3,2-b]carbazole
	Int. no. F296 CAS-Nr. 2123464-44-6 Molecular Formula $C_{20}H_{16}N_2$ Formula Weight 284,354
Cat.-no. 1021	5,11-Dihydro-6-methylindolo[3,2-b]carbazole
	Int. no. F297 CAS-Nr. 229020-91-1 Molecular Formula $C_{19}H_{14}N_2$ Formula Weight 270,328
Cat.-no. 1022	5,11-Dihydro-6-butylindolo[3,2-b]carbazole
	Int no. F299 CAS-Nr. Molecular Formula $C_{22}H_{20}N_2$ Formula Weight 312,408
Cat.-no. 1023	5,11-Dihydro-6-propylindolo[3,2-b]carbazole
	Int. no. F300 CAS-Nr. Molecular Formula $C_{21}H_{18}N_2$ Formula Weight 298,381

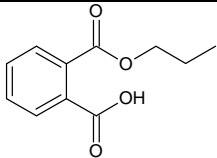
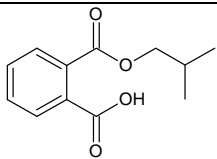
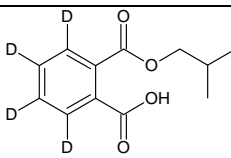
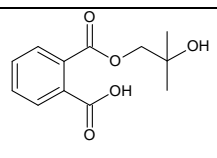
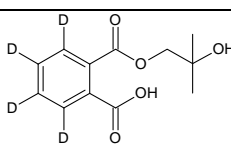
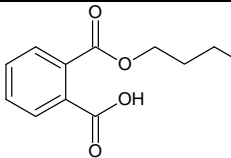
Cat.-no. 1024	5,11-Dihydro-6-hexylindolo[3,2-b]carbazole
	Int. no. F301 CAS-Nr. Molecular Formula $C_{24}H_{24}N_2$ Formula Weight 340,461
Cat.-no. 1025	5,11-Dihydro-6-bromo-12-pentylindolo[3,2-b]carbazole
	Int. no. F303A CAS-Nr. 950766-89-9 Molecular Formula $C_{23}H_{21}BrN_2$ Formula Weight 405,330
Cat.-no. 1026	2,8-Dibromo-5,11-dihydro-6-pentylindolo[3,2-b]carbazole
	Int. no. F308 CAS-Nr. 910112-11-7 Molecular Formula $C_{23}H_{20}Br_2N_2$ Formula Weight 484,226
Cat.-no. 1027	5,11-Diethyl -5,11-dihydro- 6-bromo-12-pentylindolo[3,2-b]carbazole
	Int. no. F332 CAS-Nr. Molecular Formula $C_{27}H_{29}BrN_2$ Formula Weight 461,436
Cat.-no. 1028	4-(5,11-Dihydro-12-pentylindolo[3,2-b]carbazol-6-yl) benzaldehyde
	Int. no. F306 CAS-Nr. 950766-90-2 Molecular Formula $C_{30}H_{26}N_2O$ Formula Weight 430,54

Cat.-no. 1029	4-(5,11-Diethyl-5,11-dihydro-12-pentylindolo[3,2- <i>b</i> ]carbazol-6-yl)-benzaldehyde	
	Int. no. CAS-Nr. Molecular Formula Formula Weight	F336  C <sub>34</sub> H <sub>34</sub> N <sub>2</sub> O 486,65

Cat.-no. 1030	5,11-Diethyl-5,11-dihydro-6-{4-[2-cyano-2-(4-thiomethylphenyl)ethenyl]phenyl}-12-pentylindolo[3,2- <i>b</i> ]carbazole	
	Int. no. CAS-Nr. Molecular Formula Formula Weight	F337  C <sub>43</sub> H <sub>41</sub> N <sub>3</sub> S 631,871



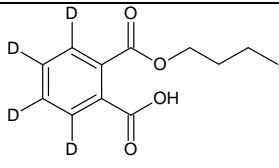
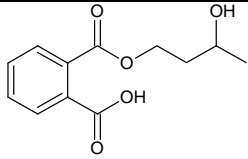
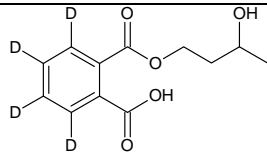
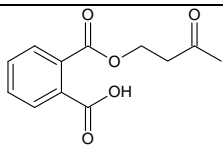
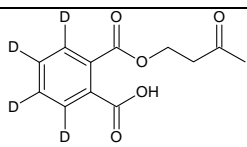
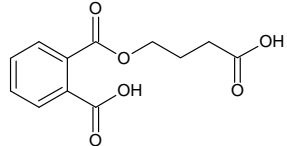
## CATALOG Phthalates

Cat.-no. 2001	2-(Propoxycarbonyl)benzoic acid (Monopropyl-phthalate)
	Int. no. A765 CAS 4376-19-6 Molecular Formula $C_{11}H_{12}O_4$ Formula Weight 208,21
Cat.-no. 2002	2-[(2-Methylpropoxy)carbonyl]benzoic acid ( Monoisobutyl-phthalate)
	Int. no. A692 CAS 30833-53-5 Molecular Formula $C_{12}H_{14}O_4$ Formula Weight 222,24
Cat.-no. 2003	2-[(2-Methylpropoxy)carbonyl] $^{(2}H_4)$ benzoic acid (Monoisobutyl-(3,4,5,6- $^2H_4$ )-phthalate)
	Int.no. A516 CAS 1219802-26-2 Molecular Formula $C_{12}H_{10}D_4O_4$ Formula Weight 226,27
Cat.-no. 2004	2-[(2-Hydroxy-2-methylpropoxy)carbonyl]benzoic acid (Mono-(2-hydroxyisobutyl)-phthalate)
	Int. no. A729 CAS 64339-39-5 Molecular Formula $C_{12}H_{14}O_5$ Formula Weight 238,24
Cat.-no. 2005	2-[(2-Hydroxy-2-methylpropoxy)carbonyl] $^{(2}H_4)$ benzoic acid (Mono-(2-hydroxyisobutyl)-(3,4,5,6- $^2H_4$ )-phthalate)
	Int. no. P688 CAS 2119597-90-7 Molecular Formula $C_{12}H_{10}D_4O_5$ Formula Weight 242,27
Cat.-no. 2006	2-(Butoxycarbonyl)benzoic acid (Monobutyl-phthalate)
	Int. no. A690 CAS 131-70-4 Molecular Formula $C_{12}H_{14}O_4$ Formula Weight 222,24



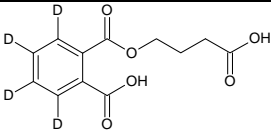
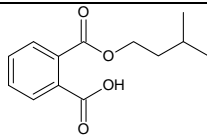
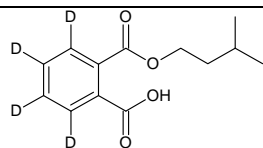
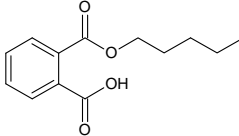
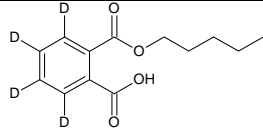
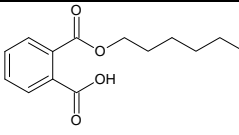


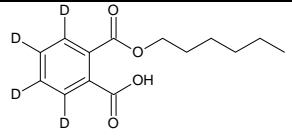
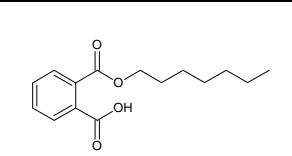
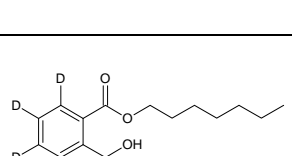
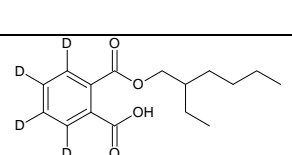
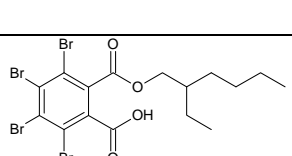
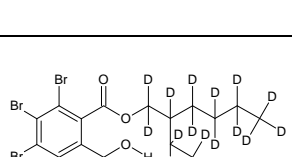
## CATALOG Phthalates

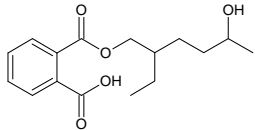
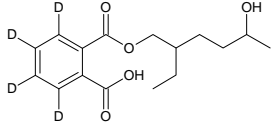
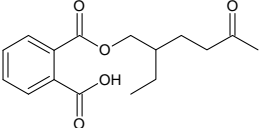
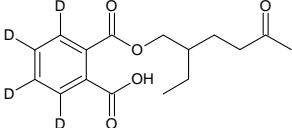
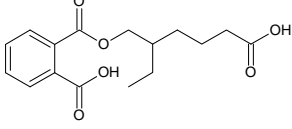
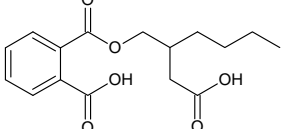
Cat.-no. 2007	2-(Butoxycarbonyl)( <sup>2</sup> H <sub>4</sub> )benzoic acid (Monobutyl-(3,4,5,6- <sup>2</sup> H <sub>4</sub> )-phthalate)
	Int. no. A629 CAS 478954-81-3 Molecular Formula C <sub>12</sub> H <sub>10</sub> D <sub>4</sub> O <sub>4</sub> Formula Weight 226,27
Cat.-no. 2008	2-[(3-Hydroxybutoxy)carbonyl]benzoic acid (Mono-(3-hydroxybutyl)-phthalate)
	Int. no. A716 CAS 57074-43-8 Molecular Formula C <sub>12</sub> H <sub>14</sub> O <sub>5</sub> Formula Weight 238,24
Cat.-no. 2009	2-[(3-Hydroxybutoxy)carbonyl]( <sup>2</sup> H <sub>4</sub> )benzoic acid (Mono-(3-hydroxybutyl)-(3,4,5,6- <sup>2</sup> H <sub>4</sub> )-phthalate)
	Int. no. A718 CAS 2119601-77-1 Molecular Formula C <sub>12</sub> H <sub>10</sub> D <sub>4</sub> O <sub>5</sub> Formula Weight 242,27
Cat.-no. 2010	2-[(3-Oxobutoxy)carbonyl]benzoic acid (Mono-(3-oxobutyl)-phthalate)
	Int. no. A713 CAS 66851-45-4 Molecular Formula C <sub>12</sub> H <sub>12</sub> O <sub>5</sub> Formula Weight 236,22
Cat.-no. 2011	2-[(3-Oxobutoxy)carbonyl]( <sup>2</sup> H <sub>4</sub> )benzoic acid (Mono-(3-oxobutyl)-(3,4,5,6- <sup>2</sup> H <sub>4</sub> )-phthalate)
	Int. no. A717 CAS Molecular Formula C <sub>12</sub> H <sub>8</sub> D <sub>4</sub> O <sub>5</sub> Formula Weight 240,25
Cat.-no. 2012	2-[(3-Carboxypropoxy)carbonyl]benzoic acid (Mono-(3-carboxypropyl)-phthalate)
	Int. no. A196 CAS 66851-46-5 Molecular Formula C <sub>12</sub> H <sub>12</sub> O <sub>6</sub> Formula Weight 252,22

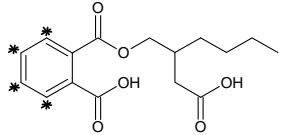
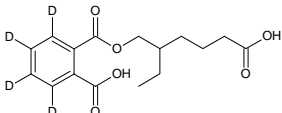
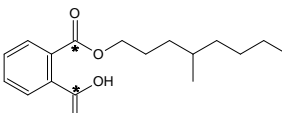
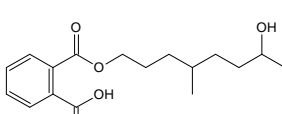
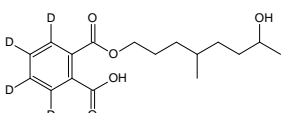
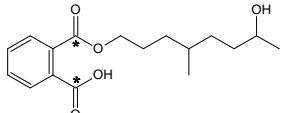


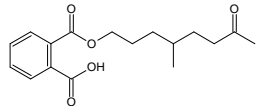
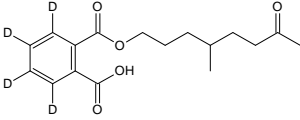
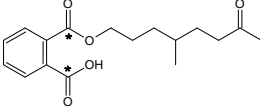
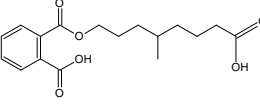
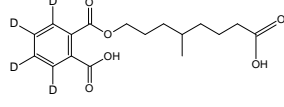
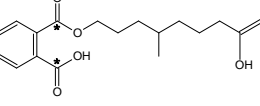
## CATALOG Phthalates

Cat.-no. 2013	2-[(3-Carboxypropoxy)carbonyl] <sup>(2</sup> H <sub>4</sub> )benzoic acid (Mono-(3-carboxypropyl)-(3,4,5,6- <sup>2</sup> H <sub>4</sub> )-phthalate)
	Int. no. B103 CAS 1346600-69-8 Molecular Formula C <sub>12</sub> H <sub>8</sub> D <sub>4</sub> O <sub>6</sub> Formula Weight 256,26
Cat.-no. 2014	2-[(3-Methylbutoxy)carbonyl]benzoic acid (Monoisopentyl-phthalate)
	Int. no. A569 CAS 17866-76-1 Molecular Formula C <sub>13</sub> H <sub>16</sub> O <sub>4</sub> Formula Weight 236,27
Cat.-no. 2015	2-[(3-Methylbutoxy)carbonyl] <sup>(2</sup> H <sub>4</sub> )benzoic acid (Monoisopentyl-(3,4,5,6- <sup>2</sup> H <sub>4</sub> )-phthalate)
	Int. no. A568 CAS Molecular Formula C <sub>13</sub> H <sub>12</sub> D <sub>4</sub> O <sub>4</sub> Formula Weight 240,30
Cat.-no. 2016	2-[(Pentyloxy)carbonyl]benzoic acid (Monopentyl-phthalate)
	Int. no. A689 CAS 24539-56-8 Molecular Formula C <sub>13</sub> H <sub>16</sub> O <sub>4</sub> Formula Weight 236,26
Cat.-no. 2017	2-[(Pentyloxy)carbonyl] <sup>(2</sup> H <sub>4</sub> )benzoic acid (Monopentyl-(3,4,5,6- <sup>2</sup> H <sub>4</sub> )-phthalate)
	Int. no. P515 CAS 1794756-28-7 Molecular Formula C <sub>13</sub> H <sub>12</sub> D <sub>4</sub> O <sub>4</sub> Formula Weight 240,29
Cat.-no. 2018	2-[(Hexyloxy)carbonyl]benzoic acid (Mono-(n-hexyl)-phthalate)
	Int. no. A733 CAS Molecular Formula C <sub>14</sub> H <sub>18</sub> O <sub>4</sub> Formula Weight 250,30

Cat.-no. 2019	2-[(Hexyloxy)carbonyl] <sup>(2</sup> H <sub>4</sub> )benzoic acid (Mono-(n-hexyl)-(3,4,5,6- <sup>2</sup> H <sub>4</sub> )-phthalate)
	Int. no. A734  CAS 24539-57-9 Molecular Formula C <sub>14</sub> H <sub>14</sub> D <sub>4</sub> O <sub>4</sub> Formula Weight 254,33
Cat.-no. 2020	2-[(Heptyloxy)carbonyl]benzoic acid (Mono-(n-heptyl)-phthalate)
	Int. no. A736  CAS 24539-58-0 Molecular Formula C <sub>15</sub> H <sub>20</sub> O <sub>4</sub> Formula Weight 264,32
Cat.-no. 2021	2-[(Heptyloxy)carbonyl] <sup>(2</sup> H <sub>4</sub> )benzoic acid (Mono-(n-heptyl)-(3,4,5,6- <sup>2</sup> H <sub>4</sub> )-phthalate)
	Int. no. A737  CAS Molecular Formula C <sub>15</sub> H <sub>16</sub> D <sub>4</sub> O <sub>4</sub> Formula Weight 268,35
Cat.-no. 2022	2-[[2-Ethylhexyl]oxy]carbonyl] <sup>(2</sup> H <sub>4</sub> )benzoic acid (Mono-(2-ethyl-hexyl)-(3,4,5,6- <sup>2</sup> H <sub>4</sub> )-phthalate)
	Int. no. A626  CAS 1276197-22-8 Molecular Formula C <sub>16</sub> H <sub>18</sub> D <sub>4</sub> O <sub>4</sub> Formula Weight 282,37
Cat.-no. 2023	2,3,4,5-Tetrabromo-6-[[2-ethylhexyl]oxy]carbonyl]benzoic acid (Mono-(2-ethylhexyl) tetrabromophthalate)
	Int. no. A641  CAS 61776-60-1 Molecular Formula C <sub>16</sub> H <sub>18</sub> Br <sub>4</sub> O <sub>4</sub> Formula Weight 593,93
Cat.-no. 2024	2,3,4,5-Tetrabromo-6-([2-( <sup>2</sup> H <sub>5</sub> )ethyl( <sup>2</sup> H <sub>12</sub> )hexyl]oxy)carbonyl]benzoic acid
	Int. no. A645  CAS Molecular Formula C <sub>16</sub> HD <sub>17</sub> Br <sub>4</sub> O <sub>4</sub> Formula Weight 611,03

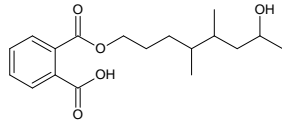
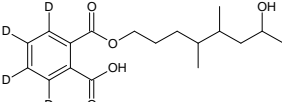
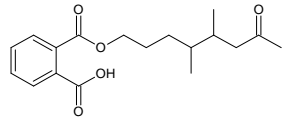
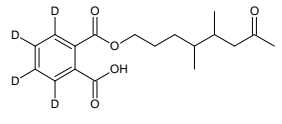
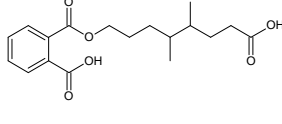
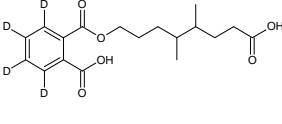
Cat.-no. 2025	2-[[2-(2-Ethyl-5-hydroxyhexyl)oxy]carbonyl]benzoic acid (Mono-(2-ethyl-5-hydroxyhexyl)-phthalate)
	Int. no. P493 CAS 40321-99-1 Molecular Formula $C_{16}H_{22}O_5$ Formula Weight 294,34
Cat.-no. 2026	2-[[2-(2-Ethyl-5-hydroxyhexyl)oxy]carbonyl] $(^2H_4)$ benzoic acid (Mono-(2-ethyl-5-hydroxyhexyl)-(3,4,5,6- $^2H_4$ )-phthalate)
	Int. no. A34 CAS 679789-43-6 Molecular Formula $C_{16}H_{18}D_4O_5$ Formula Weight 298,38
Cat.-no. 2027	2-[[2-(2-Ethyl-5-oxohexyl)oxy]carbonyl]benzoic acid (Mono-(2-ethyl-5-oxo-hexyl)-phthalate)
	Int. no. A26 CAS 40321-98-0 Molecular Formula $C_{16}H_{20}O_5$ Formula Weight 292,33
Cat.-no. 2028	2-[[2-(2-Ethyl-5-oxohexyl)oxy]carbonyl] $(^2H_4)$ benzoic acid (Mono-(2-ethyl-5-oxo-hexyl)-(3,4,5,6- $^2H_4$ )-phthalate)
	Int. no. A40 CAS 679789-44-7 Molecular Formula $C_{16}H_{16}D_4O_5$ Formula Weight 296,36
Cat.-no. 2029	2-[[5-(2-Carboxy-2-ethylpentyl)oxy]carbonyl]benzoic acid (Mono-(2-ethyl-5-carboxypentyl)-phthalate)
	Int. no. A492 CAS 40809-41-4 Molecular Formula $C_{16}H_{20}O_6$ Formula Weight 308,33
Cat.-no. 2030	2-[[2-(2-(Carboxymethyl)hexyl)oxy]carbonyl]benzoic acid (Mono[2-(carboxymethyl)hexyl] phthalate)
	Int. no. F64.2 CAS 82975-93-7 Molecular Formula $C_{16}H_{20}O_6$ Formula Weight 308,33

<p>Cat.-no. 2031</p> 	<p>2-([2-(3,4,5,6-<sup>13</sup>C<sub>4</sub>)carboxymethyl]hexyl)oxy]carbonyl]benzoic acid</p> <p>Int. no. F68</p> <p>CAS Molecular Formula C<sub>12</sub><sup>13</sup>C<sub>4</sub>H<sub>20</sub>O<sub>6</sub> Formula Weight 312,30</p>
<p>Cat.-no. 2032</p> 	<p>2-[(5-Carboxy-2-ethylpentyl)oxy]carbonyl]<sup>2</sup>H<sub>4</sub>benzoic acid (Mono-(2-ethyl-5-carboxypentyl)-(3,4,5,6-<sup>2</sup>H<sub>4</sub>)-phthalate)</p> <p>Int. no. A152</p> <p>CAS 866864-06-4 Molecular Formula C<sub>16</sub>H<sub>16</sub>D<sub>4</sub>O<sub>6</sub> Formula Weight 312,36</p>
<p>Cat.-no. 2033</p> 	<p>Mono-(4-methyloctyl)-phthalate-<sup>13</sup>C<sub>2</sub>-dicarboxyl</p> <p>Int. no. A564</p> <p>CAS Molecular Formula C<sub>15</sub><sup>13</sup>C<sub>2</sub>H<sub>24</sub>O<sub>4</sub> Formula Weight 294,36</p>
<p>Cat.-no. 2034</p> 	<p>2-[(7-Hydroxy-4-methyloctyl)oxy]carbonyl]benzoic acid (Mono-(4-methyl-7-hydroxyoctyl)-phthalate)</p> <p>Int. no. P417</p> <p>CAS 936021-98-6 Molecular Formula C<sub>17</sub>H<sub>24</sub>O<sub>5</sub> Formula Weight 308,38</p>
<p>Cat.-no. 2035</p> 	<p>Mono-(4-methyl-7-hydroxyoctyl)-(3,4,5,6-<sup>2</sup>H<sub>4</sub>)-phthalate</p> <p>Int. no. P405</p> <p>CAS-Nr. 1332965-98-6 Molecular Formula C<sub>17</sub>H<sub>20</sub>D<sub>4</sub>O<sub>5</sub> Formula Weight 312,41</p>
<p>Cat.-no. 2036</p> 	<p>Mono-(4-methyl-7-hydroxyoctyl)-phthalate-<sup>13</sup>C<sub>2</sub>-dicarboxyl</p> <p>Int. no. B100</p> <p>CAS Molecular Formula C<sub>15</sub><sup>13</sup>C<sub>2</sub>H<sub>24</sub>O<sub>5</sub> Formula Weight 310,36</p>

Cat.-no. 2037	2-[[[(4-Methyl-7-oxooctyl)oxy]carbonyl]benzoic acid (Mono-(4-methyl-7-oxo-octyl)-phthalate)
	Int. no. P416 CAS 936022-00-3 Molecular Formula $C_{17}H_{22}O_5$ Formula Weight 306,36
Cat.-no. 2038	Mono-(4-methyl-7-oxooctyl)-(3,4,5,6- $^2H_4$ )-phthalate
	Int. no. P476 CAS 1332966-00-3 Molecular Formula $C_{17}H_{18}D_4O_5$ Formula Weight 310,39
Cat.-no. 2039	Mono-(4-methyl-7-oxooctyl)-phthalate- $^{13}C_2$ -dicarboxyl
	Int. no. B101 CAS Molecular Formula $C_{15}^{13}C_2H_{22}O_5$ Formula Weight 308,34
Cat.-no. 2040	2-[[[(7-Carboxy-4-methylheptyl)oxy]carbonyl]benzoic acid (Mono-(4-methyl-7-carboxyheptyl)-phthalate)
	Int. no. P319 CAS-Nr. 936022-02-5 Molecular Formula $C_{17}H_{22}O_6$ Formula Weight 322,36
Cat.-no. 2041	2-[[[(7-Carboxy-4-methylheptyl)oxy]carbonyl] $^{(2}H_4)$ benzoic acid (Mono-(4-methyl-7-carboxyheptyl)-(3,4,5,6- $^2H_4$ )-phthalate)
	Int. no. P407 CAS 1332966-02-5 Molecular Formula $C_{17}H_{18}D_4O_6$ Formula Weight 326,39
Cat.-no. 2042	Mono-(4-methyl-7-carboxyheptyl)-phthalate- $^{13}C_2$ -dicarboxyl
	Int. no. A575 CAS Molecular Formula $C_{15}^{13}C_2H_{22}O_6$ Formula Weight 324,34

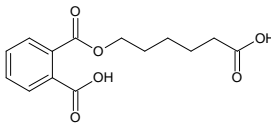
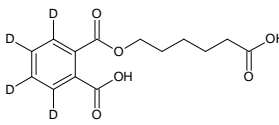
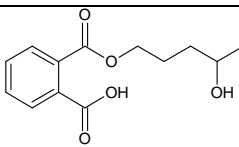
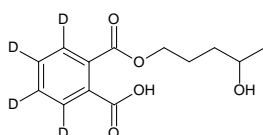
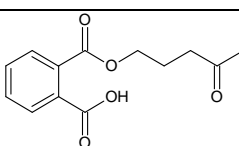
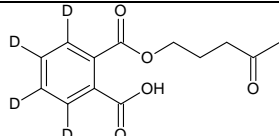


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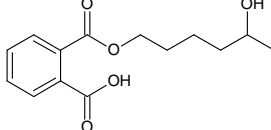
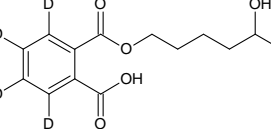
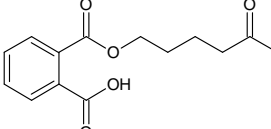
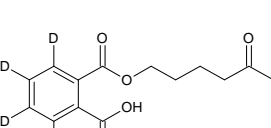
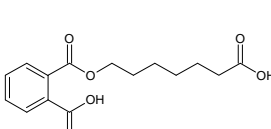
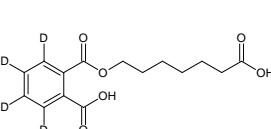
Cat.-no. 2043	2-[[{(7-Hydroxy-4,5-dimethyloctyl)oxy]carbonyl}benzoic acid (Mono-(4,5-dimethyl-7-hydroxyoctyl)-phthalate)
	Int. no. F285/A593 CAS 1558758-71-6 Molecular Formula $C_{18}H_{26}O_5$ Formula Weight 322,40
Cat.-no. 2044	2-[[{(7-Hydroxy-4,5-dimethyloctyl)oxy]carbonyl} <sup>(2)H<sub>4</sub></sup> ]benzoic acid (Mono-(4,5-dimethyl-7-hydroxyoctyl)-(3,4,5,6- <sup>2</sup> H <sub>4</sub> )-phthalate)
	Int. no. A581 CAS Molecular Formula $C_{18}H_{22}D_4O_5$ Formula Weight 326,43
Cat.-no. 2045	2-[[{(4,5-Dimethyl-7-oxooctyl)oxy]carbonyl}benzoic acid (Mono-(4,5-dimethyl-7-oxooctyl)-phthalate)
	Int. no. F284 CAS Molecular Formula $C_{18}H_{24}O_5$ Formula Weight 320,39
Cat.-no. 2046	2-[[{(4,5-Dimethyl-7-oxooctyl)oxy]carbonyl} <sup>(2)H<sub>4</sub></sup> ]benzoic acid (Mono-(4,5-dimethyl-7-oxooctyl)-(3,4,5,6- <sup>2</sup> H <sub>4</sub> )-phthalate)
	Int. no. P441 CAS Molecular Formula $C_{18}H_{20}D_4O_5$ Formula Weight 324,42
Cat.-no. 2047	2-[[{(7-Carboxy-4,5-dimethylheptyl)oxy]carbonyl}benzoic acid (Mono-(4,5-dimethyl-7-carboxyheptyl)-phthalate)
	Int.-Nr. A552/F114 CAS 1558758-73-8 Molecular Formula $C_{18}H_{24}O_6$ Formula Weight 336,39
Cat.-no. 2048	2-[[{(7-Carboxy-4,5-dimethylheptyl)oxy]carbonyl} <sup>(2)H<sub>4</sub></sup> ]benzoic acid (Mono-(4,5-dimethyl-7-carboxyheptyl)-(3,4,5,6- <sup>2</sup> H <sub>4</sub> )-phthalate)
	Int. no. F121 CAS Molecular Formula $C_{18}H_{20}D_4O_6$ Formula Weight 340,42

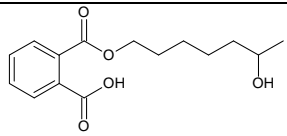
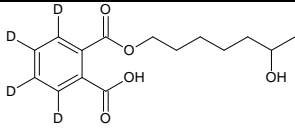
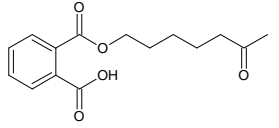
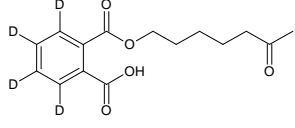
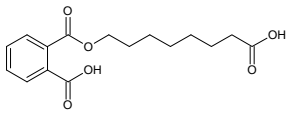
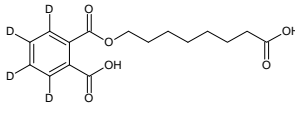


## CATALOG Phthalates

Cat.-no. 2049	2-[[5-(5-Carboxypentyl)oxy]carbonyl]benzoic acid (Mono-(5-carboxypentyl)-phthalate)
	Int. no. P157 CAS 92569-49-8 Molecular Formula $C_{14}H_{16}O_5$ Formula Weight 280,273
Cat.-no. 2050	2-[[5-(5-Carboxypentyl)oxy]carbonyl] $(^2H_4)$ benzoic acid (Mono-(5-carboxypentyl)-(3,4,5,6- $^2H_4$ )-phthalate)
	Int. no. A738 CAS Molecular Formula $C_{14}H_{12}D_4O_5$ Formula Weight 284,298
Cat.-no. 2051	2-[[4-(4-Hydroxypentyl)oxy]carbonyl]benzoic acid (Mono-(4-hydroxypentyl)-phthalate)
	Int. no. M177 CAS 1334312-05-8 Molecular Formula $C_{13}H_{16}O_5$ Formula Weight 252,27
Cat.-no. 2052	2-[[4-(4-Hydroxypentyl)oxy]carbonyl] $(^2H_4)$ benzoic acid (Mono-(4-hydroxypentyl)-(3,4,5,6- $^2H_4$ )-phthalate)
	Int. no. W23 CAS 1346600-18-7 Molecular Formula $C_{13}H_{12}D_4O_5$ Formula Weight 256,29
Cat.-no. 2053	2-[[4-(4-Oxopentyl)oxy]carbonyl]benzoic acid (Mono-(4-oxopentyl)-phthalate)
	Int. no. W29 CAS 1334311-47-5 Molecular Formula $C_{13}H_{14}O_5$ Formula Weight 250,25
Cat.-no. 2054	2-[[4-(4-Oxopentyl)oxy]carbonyl] $(^2H_4)$ benzoic acid (Mono-(4-oxopentyl)-(3,4,5,6- $^2H_4$ )-phthalate)
	Int. no. W25 CAS 1346599-47-0 Molecular Formula $C_{13}H_{10}D_4O_5$ Formula Weight 254,27

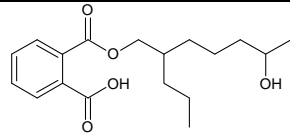
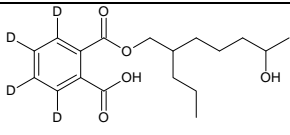
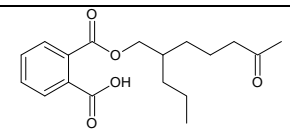
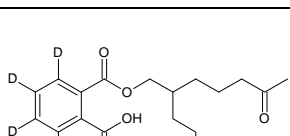
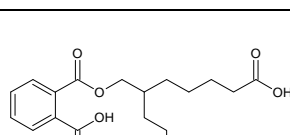
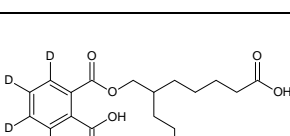


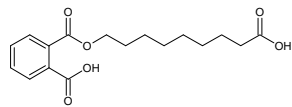
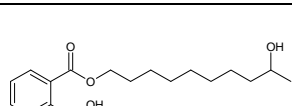
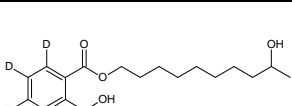
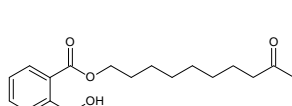
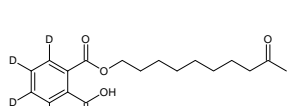
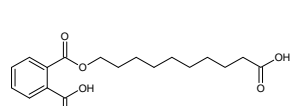
Cat.-no. 2055	2-[[5-Hydroxyhexyl]oxy]carbonyl]benzoic acid (Mono-(5-hydroxyhexyl)-phthalate)
	Int. no. M174 CAS Molecular Formula $C_{14}H_{18}O_5$ Formula Weight 266,29
Cat.-no. 2056	2-[[5-Hydroxyhexyl]oxy]carbonyl] $^{(2}H_4)$ benzoic acid (Mono-(5-hydroxyhexyl)-(3,4,5,6- $^2H_4$ )-phthalate)
	Int. no. M175 CAS Molecular Formula $C_{14}H_{14}D_4O_5$ Formula Weight 270,31
Cat.-no. 2057	2-[[5-Oxohexyl]oxy]carbonyl]benzoic acid (Mono-(5-oxohexyl)-phthalate)
	Int. no. P743 CAS Molecular Formula $C_{14}H_{16}O_5$ Formula Weight 264,27
Cat.-no. 2058	2-[[5-Oxohexyl]oxy]carbonyl] $^{(2}H_4)$ benzoic acid (Mono-(5-oxohexyl)-(3,4,5,6- $^2H_4$ )-phthalate)
	Int. no. W28 CAS Molecular Formula $C_{14}H_{12}D_4O_5$ Formula Weight 268,30
Cat.-no. 2059	2-[[6-Carboxyhexyl]oxy]carbonyl]benzoic acid (Mono-(6-carboxyhexyl)-phthalate)
	Int. no. A755/ P727 CAS Molecular Formula $C_{15}H_{18}O_6$ Formula Weight 294,30
Cat.-no. 2060	2-[[6-Carboxyhexyl]oxy]carbonyl] $^{(2}H_4)$ benzoic acid (Mono-(6-carboxyhexyl)-(3,4,5,6- $^2H_4$ )-phthalate)
	Int. no. A756/ P728 CAS Molecular Formula $C_{15}H_{14}D_6O_6$ Formula Weight 298,32

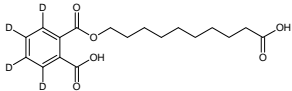
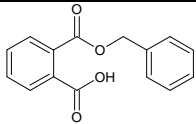
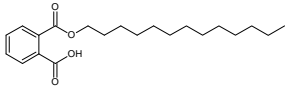
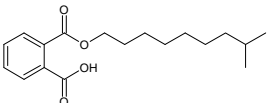
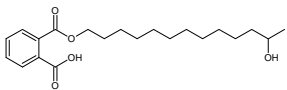
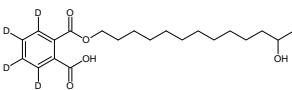
Cat.-no. 2061	2-[[6-Hydroxyheptyl]oxy]carbonyl]benzoic acid (Mono-(6-hydroxyheptyl)-phthalate)
	Int. no. P741 CAS Molecular Formula $C_{15}H_{20}O_5$ Formula Weight 280,32
Cat.-no. 2062	2-[[6-Hydroxyheptyl]oxy]carbonyl}( $^2H_4$ )benzoic acid (Mono-(6-hydroxyheptyl)-(3,4,5,6- $^2H_4$ )-phthalate)
	Int. no. P742 CAS Molecular Formula $C_{15}H_{16}D_4O_5$ Formula Weight 284,34
Cat.-no. 2063	2-[[6-Oxoheptyl]oxy]carbonyl]benzoic acid (Mono-(6-oxoheptyl)-phthalate)
	Int. no. P736 CAS Molecular Formula $C_{15}H_{18}O_5$ Formula Weight 278,31
Cat.-no. 2064	2-[[6-Oxoheptyl]oxy]carbonyl}( $^2H_4$ )benzoic acid (Mono-(6-oxoheptyl)-(3,4,5,6- $^2H_4$ )-phthalate)
	Int.-Nr. P735 CAS Molecular Formula $C_{15}H_{14}D_4O_5$ Formula Weight 282,33
Cat.-no. 2065	2-[[7-Carboxyheptyl]oxy]carbonyl]benzoic acid (Mono-(7-carboxyheptyl)-phthalate)
	Int. no. A746 CAS 856869-57-3 Molecular Formula $C_{16}H_{20}O_6$ Formula Weight 308,33
Cat.-no. 2066	2-[[7-Carboxyheptyl]oxy]carbonyl}( $^2H_4$ )benzoic acid (Mono-(7-carboxyheptyl)-(3,4,5,6- $^2H_4$ )-phthalate)
	Int. no. A747 CAS Molecular Formula $C_{16}H_{16}D_4O_6$ Formula Weight 312,35

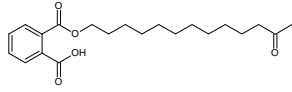
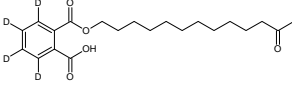
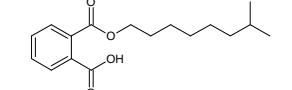
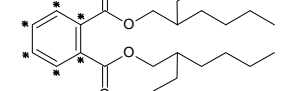


## CATALOG Phthalates

Cat.-no. 2067	2-[[[6-Hydroxy-2-propylheptyl)oxy]carbonyl]benzoic acid (Mono-(2-propyl-6-hydroxyheptyl)-phthalate)
	Int. no. F148/ P56 CAS 1372605-11-2 Molecular Formula $C_{18}H_{26}O_5$ Formula Weight 322,40
Cat.-no. 2068	2-[[[6-Hydroxy-2-propylheptyl)oxy]carbonyl] <sup>(2)H<sub>4</sub></sup> benzoic acid (Mono-(2-propyl-6-hydroxyheptyl)-(3,4,5,6- <sup>2</sup> H <sub>4</sub> )-phthalate)
	Int. no. A673/ F149 CAS 1412411-11-0 Molecular Formula $C_{18}H_{22}D_4O_5$ Formula Weight 326,42
Cat.-no. 2069	2-[[[6-Oxo-2-propylheptyl)oxy]carbonyl]benzoic acid (Mono-(2-propyl-6-oxoheptyl)-phthalate)
	Int. no. A612/ F146 CAS 1373125-92-8 Molecular Formula $C_{18}H_{24}O_5$ Formula Weight 320,38
Cat.-no. 2070	2-[[[6-Oxo-2-propylheptyl)oxy]carbonyl] <sup>(2)H<sub>4</sub></sup> benzoic acid (Mono-(2-propyl-6-oxoheptyl)-(3,4,5,6- <sup>2</sup> H <sub>4</sub> )-phthalate)
	Int. no. A668/ F147B CAS 1412411-13-2 Molecular Formula $C_{18}H_{20}D_4O_5$ Formula Weight 324,40
Cat.-no. 2071	2-[[[6-Carboxy-2-propylhexyl)oxy]carbonyl]benzoic acid (Mono-(2-propyl-6-carboxyhexyl)-phthalate)
	Int. no. A596 CAS 1412411-10-9 Molecular Formula $C_{18}H_{24}O_6$ Formula Weight 336,38
Cat.-no. 2072	2-[[[6-Carboxy-2-propylhexyl)oxy]carbonyl] <sup>(2)H<sub>4</sub></sup> benzoic acid (Mono-(2-propyl-6-carboxyhexyl)-(3,4,5,6- <sup>2</sup> H <sub>4</sub> )-phthalate)
	Int. no. A598 CAS 1412411-14-3 Molecular Formula $C_{18}H_{20}D_4O_6$ Formula Weight 340,40

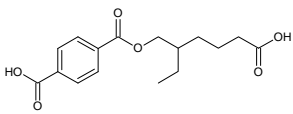
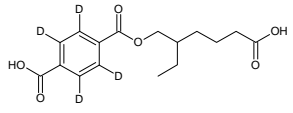
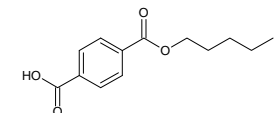
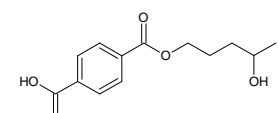
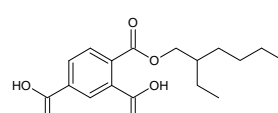
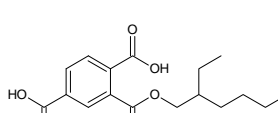
Cat.-no. 2073	2-[[8-Carboxydecyl]oxy]carbonyl]benzoic acid
	Int. no. P96 CAS 92569-51-2 Molecular Formula $C_{17}H_{22}O_6$ Formula Weight 322,35
Cat.-no. 2074	2-[[9-Hydroxydecyl]oxy]carbonyl]benzoic acid (Mono-(9-hydroxydecyl)-phthalate)
	Int. no. A773 CAS Molecular Formula $C_{18}H_{26}O_5$ Formula Weight 322,40
Cat.-no. 2075	2-[[9-Hydroxydecyl]oxy]carbonyl] $^{(2}H_4)$ benzoic acid (Mono-(9-hydroxydecyl)-(3,4,5,6- $^2H_4$ )-phthalate)
	Int. no. A774 CAS Molecular Formula $C_{18}H_{22}D_4O_5$ Formula Weight 326,42
Cat.-no. 2076	2-[[9-Oxodecyl]oxy]carbonyl]benzoic acid (Mono-(9-oxodecyl)-phthalate)
	Int. no. A770 CAS Molecular Formula $C_{18}H_{24}O_5$ Formula Weight 320,38
Cat.-no. 2077	2-[[9-Oxodecyl]oxy]carbonyl] $^{(2}H_4)$ benzoic acid (Mono-(9-oxodecyl)-(3,4,5,6- $^2H_4$ )-phthalate)
	Int. no. A772 CAS Molecular Formula $C_{18}H_{20}D_4O_5$ Formula Weight 324,40
Cat.-no. 2078	2-[[9-Carboxynonyl]oxy]carbonyl]benzoic acid (Mono-(9-carboxynonyl)-phthalate)
	Int. no. A741 CAS 2042194-73-8 Molecular Formula $C_{18}H_{24}O_6$ Formula Weight 336,38

Cat.-no. 2079	2-[[[(9-Carboxynonyl)oxy]carbonyl]}( <sup>2</sup> H <sub>4</sub> )benzoic acid (Mono-(9-carboxynonyl)-(3,4,5,6- <sup>2</sup> H <sub>4</sub> )-phthalate)
	Int. no. A742 CAS Molecular Formula C <sub>18</sub> H <sub>20</sub> D <sub>4</sub> O <sub>6</sub> Formula Weight 340,40
Cat.-no. 2080	2-[(Benzyloxy)carbonyl]benzoic acid (Monobenzyl-phthalate)
	Int. no. A695 CAS 2528-16-7 Molecular Formula C <sub>15</sub> H <sub>12</sub> O <sub>4</sub> Formula Weight 256,25
Cat.-no. 2081	Monotridecyl-phthalate
	Int. no. P89 CAS 21577-81-1 Molecular Formula C <sub>21</sub> H <sub>32</sub> O <sub>4</sub> Formula Weight 348,48
Cat.-no. 2082	2-[[[(8-Methylnonyl)oxy]carbonyl]benzoic acid (Monoisodecyl-phthalate)
	Int. no. P100 CAS 69725-01-5 Molecular Formula C <sub>18</sub> H <sub>26</sub> O <sub>4</sub> Formula Weight 306,40
Cat.-no. 2083	Mono-(12-hydroxytridecyl)-phthalate
	Int. no. A706 CAS Molecular Formula C <sub>21</sub> H <sub>32</sub> O <sub>5</sub> Formula Weight 364,48
Cat.-no. 2084	Mono-(12-hydroxytridecyl)-(3,4,5,6- <sup>2</sup> H <sub>4</sub> )-phthalate
	Int. no. A709 CAS Molecular Formula C <sub>21</sub> H <sub>28</sub> D <sub>4</sub> O <sub>5</sub> Formula Weight 368,50

Cat.-no. 2085	2-[(12-Oxotridecanoxy)carbonyl]benzoic acid (Mono-(12-oxotridecanyl)-phthalate)
	Int. no. A705 CAS Molecular Formula $C_{21}H_{30}O_5$ Formula Weight 362,46
Cat.-no. 2086	2-[(12-Oxotridecanoxy)carbonyl] ( $^2H_4$ )benzoic acid (Mono-(12-oxotridecanyl)- (3,4,5,6- $^2H_4$ )-phthalate)
	Int. no. A707 CAS Molecular Formula $C_{21}H_{26}D_4O_5$ Formula Weight 366,48
Cat.-no. 2087	2-[(7-Methyloctyl)oxy]carbonyl}benzoic acid (Monoisononyl-phthalate)
	Int. no. A721 CAS 106610-61-1 Molecular Formula $C_{17}H_{24}O_4$ Formula Weight 292,37
Cat.-no. 2088	Bis-(2-ethylhexyl)-1,2,3,4,5,6- $^{13}C_6$ -phthalate
	Int. no. A731 CAS 1675732-80-5 Molecular Formula $^{13}C_6C_{18}H_{38}O_4$ Formula Weight 396,51

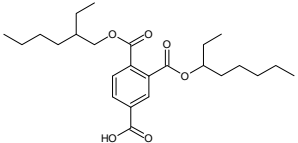
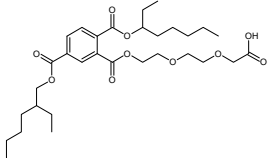
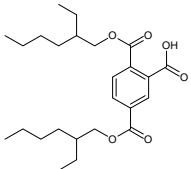
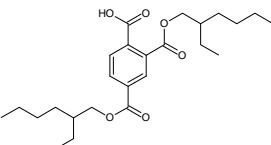


# CATALOG Terephthalates / Trimellitates

Cat.-no. 3001	4-[[{(5-Carboxy-2-ethylpentyl)oxy}carbonyl]benzoic acid (Mono-(2-ethyl-5-carboxypentyl)-terephthalate)
	Int. no. F272 CAS 1684398-42-2 Molecular Formula $C_{16}H_{20}O_6$ Formula Weight 308,33
Cat.-no. 3002	4-[[{(5-Ccarboxy-2-ethylpentyl)oxy}carbonyl]}( <sup>2</sup> H <sub>4</sub> )benzoic acid (Mono-(2-ethyl-5-carboxypentyl)-(2,3,5,6- <sup>2</sup> H <sub>4</sub> )-terephthalate)
	Int. no. F279 CAS Molecular Formula $C_{16}H_{16}D_4O_6$ Formula Weight 312,35
Cat.-no. 3003	4-[(pentyloxy)carbonyl]benzoic acid (Mono-n-pentyl terephthalate)
	Int. no. JW125 CAS 1819-30-3 Molecular Formula $C_{13}H_{16}O_4$ Formula Weight 236,27
Cat.-no. 3004	4-[[{(4-Hydroxypentyl)oxy}carbonyl]benzoic acid (Mono-(4-hydroxypentyl)-terephthalate)
	Int. no. F356 CAS Molecular Formula $C_{13}H_{16}O_5$ Formula Weight 252,26
Cat.-no. 3005	4-[[{(2-Ethylhexyl)oxy}carbonyl]benzene-1,3-dicarboxylic acid (1,2,4-Benzenetricarboxylic acid, 1-(2-ethylhexyl) ester)
	Int. no. A636 CAS 61137-09-5 Molecular Formula $C_{17}H_{22}O_6$ Formula Weight 322,35
Cat.-no. 3006	2-[[{(2-Ethylhexyl)oxy}carbonyl]benzene-1,4-dicarboxylic acid (1,2,4-Benzenetricarboxylic acid, 2-(2-ethylhexyl) ester)
	Int. no. A633, 637 CAS 63468-08-6 Molecular Formula $C_{17}H_{22}O_6$ Formula Weight 322,35



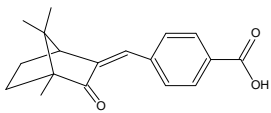
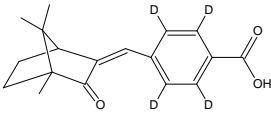
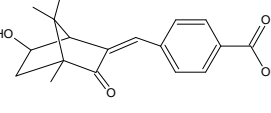
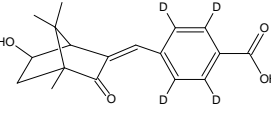
## CATALOG Terephthalates / Trimellitates

Cat.-no. 3007	1,2,4-Benzenetricarboxylic acid, 1,2-di-(2-ethylhexyl) ester
	Int. no. ZK53.1
	CAS 63468-09-7
	Molecular Formula $C_{25}H_{38}O_6$
	Formula Weight 434,57
Cat.-no. 3008	1,2,4-Benzenetricarboxylic acid, 2-[2-[2-(carboxymethoxy)ethoxy]ethyl]1,4-bis(2-ethylhexyl)ester
	Int. no. P266
	CAS 2204246-75-1
	Molecular Formula $C_{31}H_{48}O_{10}$
	Formula Weight 580,71
Cat.-no. 3009	1,2,4-Benzenetricarboxylic acid, 1,4-di-(2-ethylhexyl) ester
	Int. no. P569
	CAS 63468-10-0
	Molecular Formula $C_{25}H_{38}O_6$
	Formula Weight 434,57
Cat.-no. 3010	1,2,4-Benzenetricarboxylic acid, 2,4-di-(2-ethylhexyl) ester
	Int. no. P570
	CAS 63468-11-1
	Molecular Formula $C_{25}H_{38}O_6$
	Formula Weight 434,57



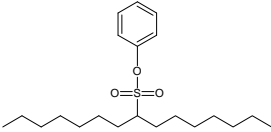
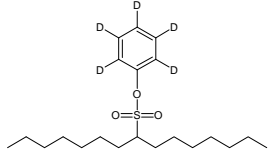
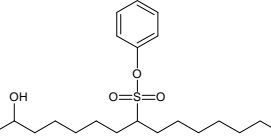
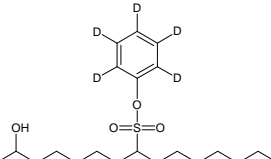


## CATALOG Camphor derivatives

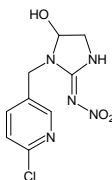
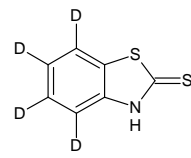
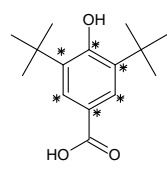
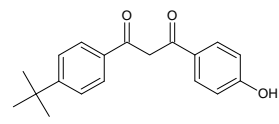
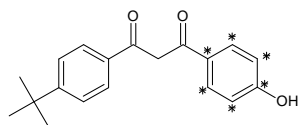
Cat.-no. 4001	4-[(Z)-(4,7,7-Trimethyl-3-oxobicyclo[2.2.1]hept-2-ylidene)methyl]benzoic acid (3-(4-Carboxybenzylidene)-campher)
	Int. no. P111 CAS 68801-01-4 Molecular Formula $C_{18}H_{20}O_3$ Formula Weight 284,35
Cat.-no. 4002	4-[(Z)-(4,7,7-Trimethyl-3-oxobicyclo[2.2.1]hept-2-ylidene)methyl] <sup>(2)H<sub>4</sub></sup> benzoic acid (3-(4-Carboxybenzylidene)-campher-d4)
	Int. no. P165 CAS Molecular Formula $C_{18}H_{16}D_4O_3$ Formula Weight 288,37
Cat.-no. 4003	4-[(Z)-(6-Hydroxy-4,7,7-trimethyl-3-oxobicyclo[2.2.1]hept-2-ylidene)methyl]benzoic acid (3-(4-Carboxybenzylidene)-6-hydroxycampher)
	Int. no. P224 CAS 915796-58-6 Molecular Formula $C_{18}H_{20}O_4$ Formula Weight 300,35
Cat.-no. 4004	4-[(Z)-(6-Hydroxy-4,7,7-trimethyl-3-oxobicyclo[2.2.1]hept-2-ylidene)methyl] <sup>(2)H<sub>4</sub></sup> benzoic acid (3-(4-Carboxybenzylidene)-6-hydroxycampher-d4)
	Int. no. P232 CAS Molecular Formula $C_{18}H_{16}D_4O_4$ Formula Weight 304,37



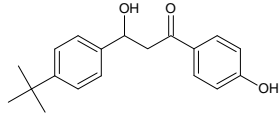
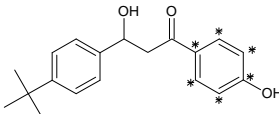
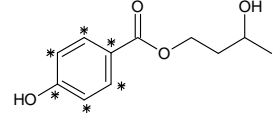
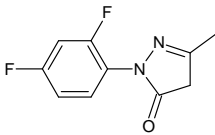
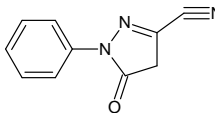
## CATALOG Alkylphenylsulfonates

Cat.-no. 5001	Phenyl pentadecane-8-sulfonate (8-Pentadecanesulfonic acid, phenylester)
	Int. no. P467 CAS 204707-66-4 Molecular Formula $C_{12}H_{36}O_3S$ Formula Weight 368,57
Cat.-no. 5002	( $^2H_5$ )Phenyl pentadecane-8-sulfonate (8-Pentadecanesulfonic acid, phenylester-ring-d5)
	Int. no. P469 CAS Molecular Formula $C_{21}H_{31}D_5O_3S$ Formula Weight 373,60
Cat.-no. 5003	Phenyl 2-hydroxypentadecane-8-sulfonate (2-Hydroxy-8-pentadecanesulfonic acid, phenylester)
	Int. no. P555 CAS Molecular Formula $C_{21}H_{36}O_4S$ Formula Weight 384,57
Cat.-no. 5004	( $^2H_5$ )Phenyl 2-hydroxypentadecane-8-sulfonate (2-Hydroxy-8-pentadecanesulfonic acid, phenylester-ring-d5)
	Int. no. P556 CAS Molecular Formula $C_{21}H_{31}D_5O_4S$ Formula Weight 389,60

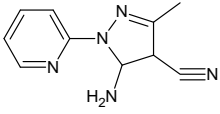
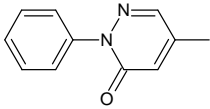
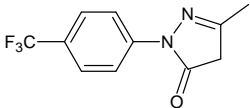
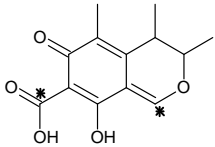


Cat.-no. 6001	3-[(6-Chloropyridin-3-yl)methyl]-2-(nitroimino)imidazolidin-4-ol (1-(6-Chloropyridin-3-yl-methyl)-2-nitrimino-5-hydroxyimidazolidine; 5-OH-Imidacloprid)
	Int. no. P759 CAS 155802-61-2 Molecular Formula $C_9H_{10}ClN_5O_3$ Formula Weight 271,66
Cat.-no. 6002	(4,5,6,7- $^2H_4$ )-1,3-Benzothiazole-2(3H)-thione (2-Mercaptobenzothiazole-(3,4,5,6- $^2H_4$ ))
	Int. no. P118 CAS 1346598-64-8 Molecular Formula $C_7HD_4NS_2$ Formula Weight 171,28
Cat.-no. 6003	$^{13}C_6$ -3,5-Di-( <i>tert.</i> -butyl)-4-hydroxybenzoic acid
	Int. no. P360 UK CAS Molecular Formula $^{13}C_6C_9H_{22}O_3$ Formula Weight 256,27
Cat.-no. 6004	1-(4- <i>tert.</i> -Butylphenyl)-3-(4-hydroxyphenyl)propane-1,3-dione (1-(4- <i>tert.</i> -Butylphenyl)-3-(4'-hydroxyphenyl)propane-1,3-dione)
	Int. no. TN72/4 CAS 132944-34-4 Molecular Formula $C_{19}H_{20}O_3$ Formula Weight 296,36
Cat.-no. 6005	1-(4- <i>tert.</i> -Butylphenyl)-3-[4-hydroxy( $^{13}C_6$ )phenyl]propane-1,3-dione (1-(4- <i>tert.</i> -Butylphenyl)-3-(4'-hydroxyphenyl-ring- $^{13}C_6$ )propane-1,3-dione)
	Int. no. TN85/4 CAS Molecular Formula $^{13}C_6C_{13}H_{20}O_3$ Formula Weight 302,32




Cat.-no. 6006	3-(4- <i>tert</i> -Butylphenyl)-3-hydroxy-1-(4-hydroxyphenyl)propan-1-one (1-(4- <i>tert</i> -Butylphenyl)-3-(4-hydroxyphenyl)propane-3-one-1-ol)
	Int. no. JW72/2 CAS Molecular Formula $C_{19}H_{22}O_3$ Formula Weight 298,38
Cat.-no. 6007	3-(4- <i>tert</i> -Butylphenyl)-3-hydroxy-1-[4-hydroxy( $^{13}C_6$ )phenyl]propan-1-one (1-(4- <i>tert</i> -butylphenyl)-3-(4-hydroxyphenyl-ring- $^{13}C_6$ )propane-3-one-1-ol)
	Int. no. JW85 CAS Molecular Formula $^{13}C_6C_{13}H_{22}O_3$ Formula Weight 304,33
Cat.-no. 6008	3-Hydroxybutyl 4-hydroxy( $^{13}C_6$ )benzoate (Benzoic acid, 4-hydroxy, 3-hydroxybutyl ester, ring $^{13}C_6$ )
	Int. no. F331 CAS Molecular Formula $^{13}C_6C_5H_{14}O_4$ Formula Weight 216,18
Cat.-no. 6009	2-(2,4-Difluorophenyl)-5-methyl-2,4-dihydro-3H-pyrazol-3-one (2-(2,4-Difluoro-phenyl)-5-methyl-2,4-dihydro-pyrazol-3-one)
	Int. no. A248 CAS Molecular Formula $C_{10}H_8F_2N_2O$ Formula Weight 210,18
Cat.-no. 6010	5-Oxo-1-phenyl-4,5-dihydro-1H-pyrazole-3-carbonitrile
	Int. no. V3 CAS Molecular Formula $C_{10}H_7N_3O$ Formula Weight 185,18

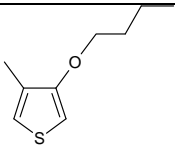
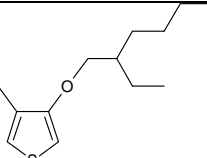
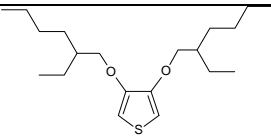
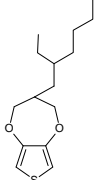
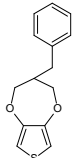
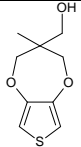



Cat.-no. 6011	5-Amino-3-methyl-1-(pyridin-2-yl)-4,5-dihydro-1 <i>H</i> -pyrazole-4-carbonitrile
	Int. no. A251 CAS 76982-32-6 Molecular Formula C <sub>10</sub> H <sub>9</sub> N <sub>5</sub> Formula Weight 199,21
Cat.-no. 6012	5-Methyl-2-phenylpyridazin-3(2 <i>H</i> )-one
	Int. no. F4 CAS 68143-02-2 Molecular Formula C <sub>11</sub> H <sub>10</sub> N <sub>2</sub> O Formula Weight 186,21
Cat.-no. 6013	5-Methyl-2-[4-(trifluoromethyl)phenyl]-2,4-dihydro-3 <i>H</i> -pyrazol-3-one
	Int. no. F3 CAS 118031-38-2 Molecular Formula C <sub>11</sub> H <sub>9</sub> F <sub>3</sub> N <sub>2</sub> O Formula Weight 242,20
Cat.-no. 6014	8-Hydroxy-3,4,5-trimethyl-6-oxo(1- <sup>13</sup> C)-4,6-dihydro-3 <i>H</i> -isochromene-7-( <sup>13</sup> C)carboxylic acid (4,6-Dihydro-8-hydroxy-3,4,5-trimethyl-6-oxo(1- <sup>13</sup> C)-3 <i>H</i> -2-benzopyran-7-( <sup>13</sup> C)carboxylic acid; <sup>13</sup> C <sub>2</sub> -Citrinin)
	Int. no. P692 CAS Molecular Formula C <sub>11</sub> <sup>13</sup> C <sub>2</sub> H <sub>14</sub> O <sub>5</sub> Formula Weight 252,23
Cat.-no. 6015	(1,5- <sup>13</sup> C <sub>2</sub> )-[2,2,3,5,5,6,6,7,7,9,9,9]-Dodecafluoro-4,8-dioxanonanoic acid ammonium salt ( <sup>13</sup> C <sub>2</sub> -Adona)
CF <sub>3</sub> O(CF <sub>2</sub> ) <sub>2</sub> <sup>13</sup> CF <sub>2</sub> OCHF <sub>CF<sub>2</sub><sup>13</sup>COO<sup>-</sup> NH<sub>4</sub><sup>+</sup></sub>	Int. no. P397 CAS Molecular Formula <sup>13</sup> C <sub>2</sub> C <sub>6</sub> H <sub>5</sub> F <sub>12</sub> NO <sub>4</sub> Formula Weight 397,07
Cat.-no. 6016	(1- <sup>13</sup> C)-[2,2,3,5,5,6,6,7,7,9,9,9]-Dodecafluoro-4,8-dioxanonanoic acid ammonium salt ( <sup>13</sup> C <sub>1</sub> -Adona)
CF <sub>3</sub> O(CF <sub>2</sub> ) <sub>2</sub> CF <sub>2</sub> OCHF <sub>CF<sub>2</sub><sup>13</sup>COO<sup>-</sup> NH<sub>4</sub><sup>+</sup></sub>	Int. no. P166 CAS Molecular Formula <sup>13</sup> CC <sub>7</sub> H <sub>5</sub> F <sub>12</sub> NO <sub>4</sub> Formula Weight 398,08

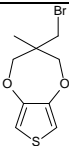
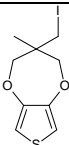
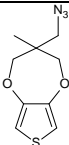
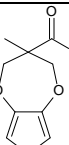
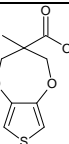
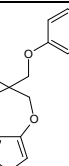


Cat.-no. 6016	
	Int. no.  CAS Molecular Formula Formula Weight

 CATALOG Thiophenes / Thienyl-substituted Hetero-  
aromatics

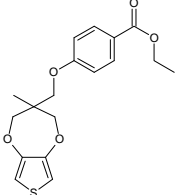
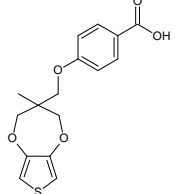
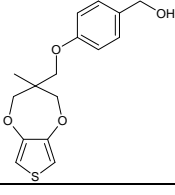
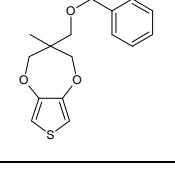
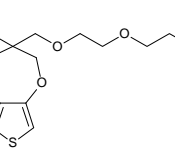
<p>Cat.-no. 7001</p> 	<p>3-Butoxy-4-methylthiophene</p> <p>Int. no. F248</p> <p>CAS 124407-47-2</p> <p>Molecular Formula <math>C_9H_{14}OS</math></p> <p>Formula Weight 170,27</p>
<p>Cat.-no. 7002</p> 	<p>2-Ethylhexyl 4-methylthiophen-3-yl ether (3-(2-Ethylhexyloxy)-4-methylthiophene)</p> <p>Int. no. F253</p> <p>CAS 163530-53-8</p> <p>Molecular Formula <math>C_{13}H_{22}OS</math></p> <p>Formula Weight 226,38</p>
<p>Cat.-no. 7003</p> 	<p>3,4-Bis(2-ethylhexyloxy)thiophene</p> <p>Int. no. F182</p> <p>CAS</p> <p>Molecular Formula <math>C_{20}H_{36}O_2S</math></p> <p>Formula Weight 340,56</p>
<p>Cat.-no. 7004</p> 	<p>3-(2-Ethylhexyl)-3,4-dihydro-2<i>H</i>-thieno[3,4-<i>b</i>][1,4]dioxepine (3,4-(2(2-Ethylhexyl)-1,3-propylendioxy)-thiophene)</p> <p>Int. no. F231</p> <p>CAS</p> <p>Molecular Formula <math>C_{15}H_{24}O_2S</math></p> <p>Formula Weight 268,41</p>
<p>Cat.-no. 7005</p> 	<p>3-Benzyl-3,4-dihydro-2<i>H</i>-thieno[3,4-<i>b</i>][1,4]dioxepine (3,4-(2-Benzyl-1,3-propylendioxy)thiophen)</p> <p>Int. no. F61</p> <p>CAS 847606-96-6</p> <p>Molecular Formula <math>C_{14}H_{14}O_2S</math></p> <p>Formula Weight 246,32</p>
<p>Cat.-no. 7006</p> 	<p>(3-Methyl-3,4-dihydro-2<i>H</i>-thieno[3,4-<i>b</i>][1,4]dioxepin-3-yl)methanol (ProDOT-Me, <math>CH_2OH</math>)</p> <p>Int. no. JW40</p> <p>CAS 426263-16-3</p> <p>Molecular Formula <math>C_9H_{12}O_3S</math></p> <p>Formula Weight 200,25</p>


 CATALOG Thiophenes / Thienyl-substituted Hetero-  
aromatics

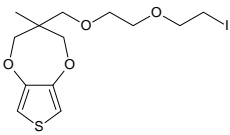
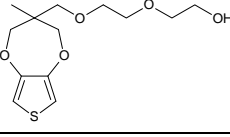
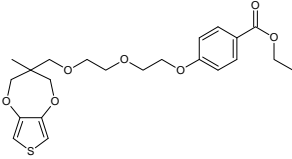
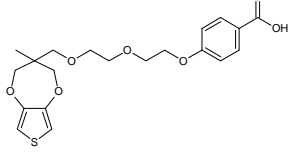
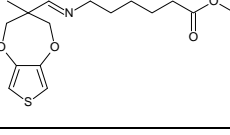
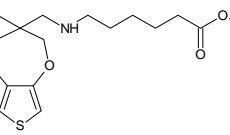
Cat.-no. 7007	3-(Bromomethyl)-3-methyl-3,4-dihydro-2 <i>H</i> -thieno[3,4- <i>b</i> ][1,4]dioxepine (ProDOT-Me,CH <sub>2</sub> Br)
	Int. no. JW75  CAS 2193065-01-7 Molecular Formula C <sub>9</sub> H <sub>11</sub> BrO <sub>2</sub> S Formula Weight 263,15
Cat.-no. 7008	3-(Iodomethyl)-3-methyl-3,4-dihydro-2 <i>H</i> -thieno[3,4- <i>b</i> ][1,4]dioxepine (ProDOT-Me,CH <sub>2</sub> I)
	Int. no. JW99  CAS Molecular Formula C <sub>9</sub> H <sub>11</sub> IO <sub>2</sub> S Formula Weight 310,15
Cat.-no. 7009	(3-Methyl-3,4-dihydro-2 <i>H</i> -thieno[3,4- <i>b</i> ][1,4]dioxepin-3-yl)methyl azide (ProDOT-Me,CH <sub>2</sub> N <sub>3</sub> )
	Int. no. JW103  CAS 189079-50-7 Molecular Formula C <sub>9</sub> H <sub>11</sub> N <sub>3</sub> O <sub>2</sub> S Formula Weight 225,27
Cat.-no. 7010	3-Methyl-3,4-dihydro-2 <i>H</i> -thieno[3,4- <i>b</i> ][1,4]dioxepine-3-carbaldehyde (ProDOT-Me,HCO)
	Int. no. JW104  CAS Molecular Formula C <sub>9</sub> H <sub>10</sub> O <sub>3</sub> S Formula Weight 198,24
Cat.-no. 7011	3-Methyl-3,4-dihydro-2 <i>H</i> -thieno[3,4- <i>b</i> ][1,4]dioxepine-3-carboxylic acid (ProDOT-Me,CO <sub>2</sub> H)
	Int. no. JW114  CAS 2101852-96-2 Molecular Formula C <sub>9</sub> H <sub>10</sub> O <sub>4</sub> S Formula Weight 214,24
Cat.-no. 7012	3-Methyl-3-(phenoxymethyl)-3,4-dihydro-2 <i>H</i> -thieno[3,4- <i>b</i> ][1,4]dioxepine (ProDOT-Me,CH <sub>2</sub> Ph)
	Int. no. JW101  CAS Molecular Formula C <sub>15</sub> H <sub>16</sub> O <sub>3</sub> S Formula Weight 276,36



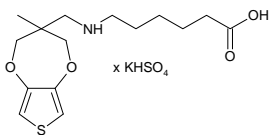
 CATALOG Thiophenes / Thienyl-substituted Hetero-  
aromatics

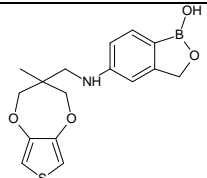
Cat.-no. 7013	Ethyl 4-[(3-methyl-3,4-dihydro-2 <i>H</i> -thieno[3,4- <i>b</i> ][1,4]dioxepin-3-yl)methoxy]benzoate
	Int. no. JW115  CAS Molecular Formula $C_{18}H_{20}O_5S$ Formula Weight 348,41
Cat.-no. 7014	4-[(3-Methyl-3,4-dihydro-2 <i>H</i> -thieno[3,4- <i>b</i> ][1,4]dioxepin-3-yl)methoxy]benzoic acid
	Int. no. JW116  CAS Molecular Formula $C_{16}H_{16}O_5S$ Formula Weight 320,36
Cat.-no. 7015	{4-[(3-Methyl-3,4-dihydro-2 <i>H</i> -thieno[3,4- <i>b</i> ][1,4]dioxepin-3-yl)methoxy]phenyl}methanol
	Int. no. JW119  CAS Molecular Formula $C_{16}H_{18}O_4S$ Formula Weight 306,38
Cat.-no. 7016	3-[(Benzyloxy)methyl]-3-methyl-3,4-dihydro-2 <i>H</i> -thieno[3,4- <i>b</i> ][1,4]dioxepine
	Int. no. JW102  CAS 732296-06-9 Molecular Formula $C_{16}H_{18}O_3S$ Formula Weight 290,38
Cat.-no. 7017	3-[[2-(2-Chloroethoxy)ethoxy]methyl]-3-methyl-3,4-dihydro-2 <i>H</i> -thieno[3,4- <i>b</i> ][1,4]dioxepine
	Int. no. JW42  CAS 1426388-75-1 Molecular Formula $C_{14}H_{19}ClO_4S$ Formula Weight 306,81

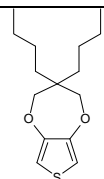
 CATALOG Thiophenes / Thienyl-substituted Hetero-  
aromatics

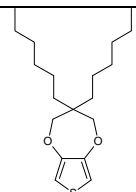
Cat.-no. 7018	3-[[2-(2-Iodoethoxy)ethoxy]methyl]-3-methyl-3,4-dihydro-2 <i>H</i> -thieno[3,4- <i>b</i> ][1,4]dioxepine
	Int. no. JW43 CAS 1426388-76-2 Molecular Formula C <sub>13</sub> H <sub>19</sub> IO <sub>4</sub> S Formula Weight 398,26
Cat.-no. 7019	2-{2-[(3-Methyl-3,4-dihydro-2 <i>H</i> -thieno[3,4- <i>b</i> ][1,4]dioxepin-3-yl)methoxy]ethoxy}ethanol
	Int. no. JW45 CAS 1426388-78-4 Molecular Formula C <sub>13</sub> H <sub>20</sub> O <sub>5</sub> S Formula Weight 288,36
Cat.-no. 7020	4-[2-[2-[(3,4-dihydro-3-methyl-2 <i>H</i> -thieno[3,4- <i>b</i> ][1,4]dioxepin-3-yl)methoxy]ethoxy]ethoxy]-benzoic acid ethyl ester
	Int. no. JW62 CAS 1698945-49-1 Molecular Formula C <sub>22</sub> H <sub>28</sub> O <sub>7</sub> S Formula Weight 436,52
Cat.-no. 7021	4-[2-[2-[(3,4-dihydro-3-methyl-2 <i>H</i> -thieno[3,4- <i>b</i> ][1,4]dioxepin-3-yl)methoxy]ethoxy]ethoxy]-benzoic acid
	Int. no. JW63 CAS 1801840-89-0 Molecular Formula C <sub>20</sub> H <sub>24</sub> O <sub>7</sub> S Formula Weight 408,47
Cat.-no. 7022	Methyl 6-[[ <i>(E)</i> -(3-methyl-3,4-dihydro-2 <i>H</i> -thieno[3,4- <i>b</i> ][1,4]dioxepin-3-yl)methylidene]amino]hexanoate
	Int. no. JW94 CAS Molecular Formula C <sub>16</sub> H <sub>23</sub> NO <sub>4</sub> S Formula Weight 325,42
Cat.-no. 7023	Methyl 6-[[3-methyl-3,4-dihydro-2 <i>H</i> -thieno[3,4- <i>b</i> ][1,4]dioxepin-3-yl)methyl]amino]hexanoate
	Int. no. JW111 CAS Molecular Formula C <sub>16</sub> H <sub>25</sub> NO <sub>4</sub> S Formula Weight 327,44

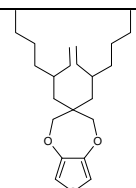
**IDM** CATALOG Thiophenes / Thienyl-substituted Hetero-  
aromatics

Cat.-no. 7024	3-(Methylamino-N-pentyl-5'-carboxylic acid)-3,4-dihydro-3-methyl-2 <i>H</i> -thieno[3,4- <i>b</i> ][1,4]-dioxepine potassium hydrogen sulfate adduct
	Int. no. JW105/1 CAS Molecular Formula $C_{15}H_{24}KNO_8S_2$ Formula Weight 449,59

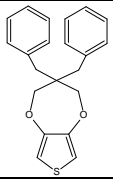
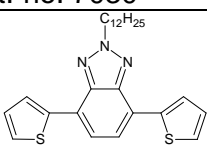
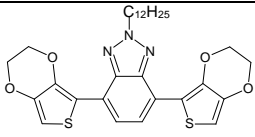
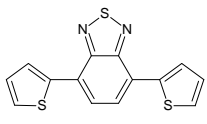
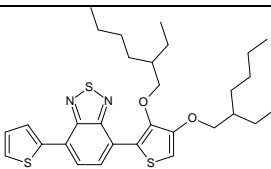
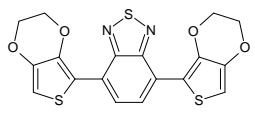
Cat.-no. 7025	2-[2-[(3-Methyl-3,4-dihydro-2 <i>H</i> -thieno[3,4- <i>b</i> ][1,4]dioxepin-3-yl) 5-amino]-2-methylene-oxa} -phenylboronic acid)
	Int. no. P52 CAS Molecular Formula $C_{16}H_{18}BNO_4S$ Formula Weight 331,20


Cat.-no. 7026	3,3-Dibutyl-3,4-dihydro-2 <i>H</i> -thieno[3,4- <i>b</i> ][1,4]dioxepine (3,4-(2,2-Dibutyl-1,3-propylendioxy)thiophen)
	Int. no. F205 CAS Molecular Formula $C_{15}H_{24}O_2S$ Formula Weight 268,42

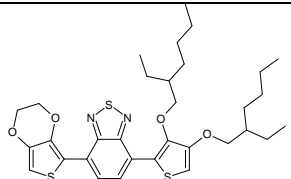
Cat.-no. 7027	3,3-Dihexyl-3,4-dihydro-2 <i>H</i> -thieno[3,4- <i>b</i> ][1,4]dioxepine (3,4-(2,2-Dihexyl-1,3-propylendioxy)thiophen)
	Int. no. F214 CAS Molecular Formula $C_{19}H_{32}O_2S$ Formula Weight 324,52

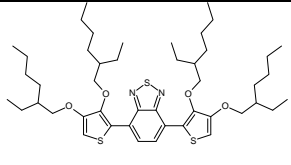
Cat.-no. 7028	3,3-Bis(2-ethylhexyl)-3,4-dihydro-2 <i>H</i> -thieno[3,4- <i>b</i> ][1,4]dioxepine (3,4-{2,2-Di(2-ethylhexyl)-1,3-propylendioxy}thiophen)
	Int. no. F237 CAS Molecular Formula $C_{23}H_{40}O_2S$ Formula Weight 380,63

 CATALOG Thiophenes / Thienyl-substituted Hetero-  
aromatics

Cat.-no. 7029	3,4-Dihydro-3,3-bis(phenylmethyl)-2 <i>H</i> -thieno[3,4- <i>b</i> ][1,4]dioxepine (3,4-(2,2-Dibenzyl-1,3-propylendioxy)thiophen)
	Int. no. F55 CAS 406940-42-9 Molecular Formula $C_{21}H_{20}O_2S$ Formula Weight 336,45
Cat.-no. 7030	2-Dodecyl-4,7-di-2-thienyl-2 <i>H</i> -benzotriazole
	Int. no. F220 CAS 1202742-65-1 Molecular Formula $C_{26}H_{33}N_3O_2$ Formula Weight 451,69
Cat.-no. 7031	4,7-Bis(2,3-dihydrothieno[3,4- <i>b</i> ]-1,4-dioxin-5-yl)-2-dodecyl-2 <i>H</i> -benzotriazole
	Int. no. F244 CAS 1094416-18-8 Molecular Formula $C_{30}H_{37}N_3O_4S_2$ Formula Weight 567,76
Cat.-no. 7032	4,7-Di-2-thienyl-2,1,3-benzothiadiazole
	Int. no. F256A CAS 165190-76-1 Molecular Formula $C_{14}H_8N_2S_3$ Formula Weight 300,42
Cat.-no. 7033	4-(3,4-Di(2-ethylhexyloxy)thiophen-2-yl)-7-(thiophen-2-yl)-2,1,3-benzothiadiazole
	Int. no. F258 CAS Molecular Formula $C_{30}H_{40}N_2O_2S_3$ Formula Weight 556,85
Cat.-no. 7034	4,7-Di(2,3-dihydro-thieno[3,4- <i>b</i> ][1,4]dioxin-5-yl)benzo[1,2,5]thiadiazole
	Int. no. F245B CAS 240823-06-7 Molecular Formula $C_{18}H_{12}N_2O_4S_3$ Formula Weight 416,49

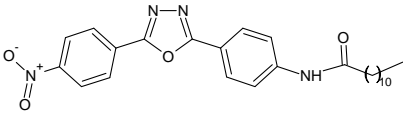
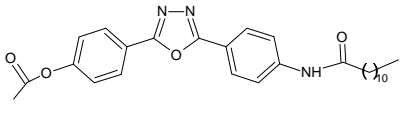
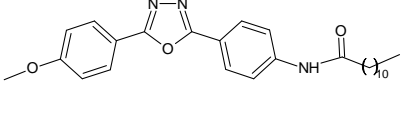
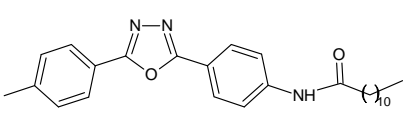
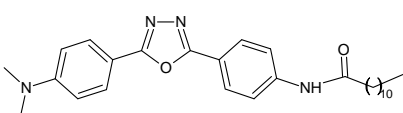
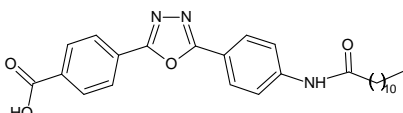
 CATALOG Thiophenes / Thienyl-substituted Hetero-  
aromatics

Cat.-no. 7035	4-(3,4-Di(2-ethylhexyloxy)thiophen-2-yl)-7-(3,4-ethylendioxythiophen-2-yl)-2,1,3-benzothiadiazole
	Int. no. F264  CAS Molecular Formula $C_{32}H_{42}N_2O_4S_3$ Formula Weight 614,88

Cat.-no. 7036	4,7-Bis[3,4-bis[(2-ethylhexyl)oxy]-2-thienyl]-2,1,3-benzothiadiazole
	Int. no. F259  CAS 933046-30-1 Molecular Formula $C_{46}H_{72}N_2O_4S_3$ Formula Weight 813,27



## CATALOG Aromatic 1,3,4-Oxadiazoles

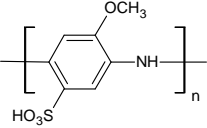
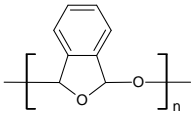
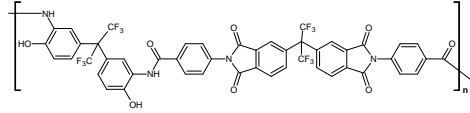
Cat.-no. 8001	N-[4-[5-(4-Nitrophenyl)-1,3,4-oxadiazol-2-yl]phenyl]-dodecanamide
	Int. no. AF51 CAS 191328-61-7 Molecular Formula $C_{26}H_{32}N_2O_4$ Formula Weight 464,56
Cat.-no. 8002	N-[4-[5-[4-(Acetyloxy)phenyl]-1,3,4-oxadiazol-2-yl]phenyl]-dodecanamide
	Int. no. AF61 CAS 216483-19-1 Molecular Formula $C_{28}H_{35}N_3O_4$ Formula Weight 477,60
Cat.-no. 8003	N-[4-[5-(4-Methoxyphenyl)-1,3,4-oxadiazol-2-yl]phenyl]-dodecanamide
	Int. no. AF117 CAS 216483-20-4 Molecular Formula $C_{27}H_{35}N_3O_3$ Formula Weight 449,59
Cat.-no. 8004	N-[4-[5-(4-Methylphenyl)-1,3,4-oxadiazol-2-yl]phenyl]-dodecanamide
	Int. no. AF89 CAS 191328-59-3 Molecular Formula $C_{27}H_{35}N_3O_2$ Formula Weight 433,59
Cat.-no. 8005	N-[4-[5-[4-(Dimethylamino)phenyl]-1,3,4-oxadiazol-2-yl]phenyl]-dodecanamide
	Int. no. AF148 CAS 216483-21-5 Molecular Formula $C_{28}H_{38}N_4O_2$ Formula Weight 462,63
Cat.-no. 8006	4-[5-[4-(1-Oxododecyl)amino]phenyl]-1,3,4-oxadiazol-2-yl]-benzoic acid
	Int. no. A63 CAS 191328-57-1 Molecular Formula $C_{27}H_{33}N_3O_4$ Formula Weight 463,57



## CATALOG Aromatic 1,3,4-Oxadiazoles



# CATALOG Polymers

Cat.-no. 9001	Poly(anilinesulfonic acid)
	Int. no. TN4 CAS 167860-86-8
Cat.-no. 9002	Poly(phthalaldehyd)
	Int. no. PPA CAS 25750-62-3
Cat.-no. 9003	Poly[(1,3-dihydro-1,3-dioxo-2 <i>H</i> -isoindole-2,5-diyl)[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene](1,3-dihydro-1,3-dioxo-2 <i>H</i> -isoindole-5,2-diyl)-1,4-phenylenecarbonylimino(6-hydroxy-1,3-phenylene)[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene](4-hydroxy-1,3-phenylene)iminocarbonyl-1,4-phenylene]
	Int. no. KL13 CAS 129197-50-8