

1,3,5-Tris(trimethylsiloxy)benzene

Other names: (3,5-Bis[(trimethylsilyl)oxy]phenoxy)(trimethyl)silane; 1,3,5-Benzenetriol, tris-trimethylsilyl ether; 1,3,5-Benzetriol, 3tms derivative; Benzene, 1,3,5-tris-trimethylsilyloxy; Pertrimethylsilyl ether of phloroglucinol; Phloroglucinol, TMS; Phloroglucinol, tris(trimethylsilyl ether); Phloroglucinol, tris-TMS; Silane, [1,3,5-benzenetriyltris(oxy)]tris*trimethyl-; Silane, [1,3,5-benzenetriyltris(oxy)]tris[trimethyl-].

InChI: InChI=1S/C15H30O3Si3/c1-19(2,3)16-13-10-14(17-20(4,5)6)12-15(11-13)18-21(7,8)9/h10-12H,1-9H3

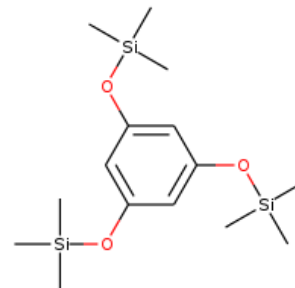
InChI Key: PXHSJMJQTOFLAS-UHFFFAOYSA-N

Formula: C₁₅H₃₀O₃Si₃

SMILES: C[Si](C)(C)Oc1cc(O[Si](C)(C)C)cc(O[Si](C)(C)C)c1

Molecular Weight: 342.65

CAS: 10586-12-6



Physical Properties

Property	Value	Unit	Source
$\log P_{\text{oct/wat}}$	5.33		Crippen Method

Sources

NIST Webbook: [http://webbook.nist.gov/cgi/inchi/InChI=1S/C15H30O3Si3/c1-19\(2,3\)16-13-10-14\(17-20\(4,5\)6\)12-15\(11-13\)18-21\(7,8\)9/h10-12H,1-9H3](http://webbook.nist.gov/cgi/inchi/InChI=1S/C15H30O3Si3/c1-19(2,3)16-13-10-14(17-20(4,5)6)12-15(11-13)18-21(7,8)9/h10-12H,1-9H3)

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

Legend

$\log P_{\text{oct/wat}}$: Octanol/Water partition coefficient .

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