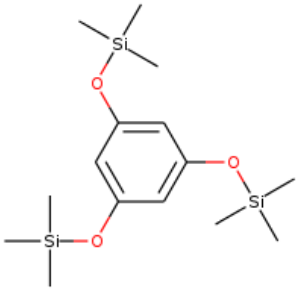
1,3,5-Tris(trimethylsiloxy)benzene

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$_{oct/wat}$	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

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

***log*P$_{oct/wat}$**: Octanol/Water partition coefficient .