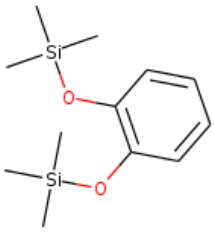
1,2-Benzenediol bis(trimethylsilyl) ether

Other names: 1,2-Bis(trimethylsiloxy)benzene; 1,2-Dihydroxybenzene, TMS; 1,2-Dihydroxybenzene, bisTMS ether; Catechol, 2tms derivative; Pyrocatechol, TMS; Silane, (o-phenylenedioxy)bis*trimethyl-; Silane, (o-phenylenedioxy)bis[trimethyl-; Silane, [1,2-phenylenebis(oxy)]bis*trimethyl-; Silane, [1,2-phenylenebis(oxy)]bis[trimethyl-; Trimethyl(2-[(trimethylsilyl)oxy]phenoxy)silane.



InChI: InChI=1S/C12H22O2Si2/c1-15(2,3)13-11-9-7-8-10-12(11)14-16(4,5)6/h7-10H,1-6H3

InChI Key: GEHYZCCVQVOFAF-UHFFFAOYSA-N

Formula: C12H22O2Si2

SMILES: C[Si](C)(C)Oc1ccccc1O[Si](C)(C)C

Molecular Weight: 254.47

CAS: 5075-52-5

Physical Properties

Property	Value	Unit	Source
$logP_{oct/wat}$	4.114		Crippen Method

Sources

NIST Webbook: http://webbook.nist.gov/cgi/inchi/InChI=1S/C12H22O2Si2/c1-15(2,3)13-11-9-7-8-10-12(11)14-16(4,5)6/h7-10H,1-6H3

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

Legend

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