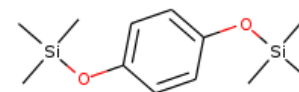


# Hydroquinone bis(trimethylsilyl) ether

**Other names:** 1,4-Benzenediol, bis-trimethylsilyl ether;  
1,4-Bis(trimethylsiloxy)benzene; 1,4-Dihydroxybenzene, TMS;  
1,4-Dihydroxybenzene, bisTMS ether; Hydroquinone, 2tms derivative;  
Hydroquinone, TMS; Hydroquinone, bisTMS; Silane,  
(p-phenylenedioxy)bis\*trimethyl-; Silane, (p-phenylenedioxy)bis[trimethyl-;  
Silane, [1,4-phenylenebis(oxy)]bis\*trimethyl-; Silane,  
[1,4-phenylenebis(oxy)]bis[trimethyl-;  
Trimethyl(4-[(trimethylsilyl)oxy]phenoxy)silane.



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

**InChI Key:** DVLYYZODAWMML-UHFFFAOYSA-N

**Formula:** C<sub>12</sub>H<sub>22</sub>O<sub>2</sub>Si<sub>2</sub>

**SMILES:** C[Si](C)(C)Oc1ccc(O[Si](C)(C)C)cc1

**Molecular Weight:** 254.47

**CAS:** 2117-24-0

## Physical Properties

Property	Value	Unit	Source
$\log P_{\text{oct/wat}}$	4.11		Crippen Method

## Sources

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

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

## Legend

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

Latest version available from:

<https://www.cheméo.com/cid/46-739-1/Hydroquinone%20bis%28trimethylsilyl%29%20ether>

Generated by Cheméo on Sun, 21 Apr 2019 18:13:32 +0000.

**Cheméo** (<https://www.cheméo.com>) is the biggest free database of chemical and physical data for the process industry.