1,4-Benzenedimethanethiol, S,S'-bis(trimethylsilyl)-

Other names: 1,4-Benzenedimethanethiol, 2tms derivative
Inchi: InChI=1S/C14H26S2Si2/c1-17(2,3)15-11-13-7-9-14(10-8-13)12-16-18(4,5)6/h7-10H,11-1
InchiKey: QIPWSDLYKPCLSX-UHFFFAOYSA-N
Formula: C14H26S2Si2
SMILES: C[Si](C)(C)SCc1ccc(CS[Si](C)(C)C)cc1
Mol. weight [g/mol]: 314.66

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.61		Crippen Method
logp	5.823		Crippen Method
rinpol	2105.10		NIST Webbook
rinpol	2105.10		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U353038&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices