1,3-Benzenediol, 4-chloro, bis-TMS

Inchi: InChI=1S/C12H21ClO2Si2/c1-16(2,3)14-10-7-8-11(13)12(9-10)15-17(4,5)6/h7-9H,1-6H3
InchiKey: ZIIDJDSSTCDRPQ-UHFFFAOYSA-N
Formula: C12H21ClO2Si2
SMILES: C[Si](C)(C)Oc1ccc(Cl)c(O[Si](C)(C)C)c1
Mol. weight [g/mol]: 288.92

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.17		Crippen Method
logp	4.767		Crippen Method
rinpol	1521.00		NIST Webbook
rinpol	1521.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R99820&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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