

Bis(4-chlorophenyl)methanol, trimethylsilyl ether

Inchi: InChI=1S/C16H18Cl2OSi/c1-20(2,3)19-16(12-4-8-14(17)9-5-12)13-6-10-15(18)11-7-13/h
InchiKey: IUYBBBZBMOJVHB-UHFFFAOYSA-N
Formula: C16H18Cl2OSi
SMILES: C[Si](C)(C)OC(c1ccc(Cl)cc1)c1ccc(Cl)cc1
Mol. weight [g/mol]: 325.31

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.79		Crippen Method
logp	5.934		Crippen Method
rinpol	2042.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U373118&Units=SI>

Legend

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

Latest version available from:

<https://www.cheméo.com/cid/18-421-4/Bis-4-chlorophenyl-methanol-trimethylsilyl-ether.pdf>

Generated by Cheméo on 2024-05-01 07:20:02.027078898 +0000 UTC m=+16837250.947656211.

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