

2,3-Dichlorobenzyl alcohol, benzyldimethylsilyl ether

Inchi: InChI=1S/C16H18Cl2OSi/c1-20(2,12-13-7-4-3-5-8-13)19-11-14-9-6-10-15(17)16(14)18/h
InchiKey: TVGSYNNYDLVCSB-UHFFFAOYSA-N
Formula: C16H18Cl2OSi
SMILES: C[Si](C)(Cc1cccc1)OCc1cccc(Cl)c1Cl
Mol. weight [g/mol]: 325.31

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.82		Crippen Method
logp	5.497		Crippen Method
rinpol	2193.00		NIST Webbook
rinpol	2193.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U376078&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307I>

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.chemeo.com/cid/112-702-7/2-3-Dichlorobenzyl-alcohol-benzyldimethylsilyl-ether.pdf>

Generated by Cheméo on 2024-04-29 04:35:03.78721263 +0000 UTC m=+16654552.707789945.

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