

2,4-Dichlorobenzyl alcohol, benzyldimethylsilyl ether

Inchi: InChI=1S/C16H18Cl2OSi/c1-20(2,12-13-6-4-3-5-7-13)19-11-14-8-9-15(17)10-16(14)18/h
InchiKey: VUIISQIVDVLLLY-UHFFFAOYSA-N
Formula: C16H18Cl2OSi
SMILES: C[Si](C)(Cc1ccccc1)OCc1ccc(Cl)cc1Cl
Mol. weight [g/mol]: 325.31

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.82		Crippen Method
logp	5.497		Crippen Method
rinpol	2152.00		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U376082&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

Legend

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

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<https://www.chemeo.com/cid/121-118-6/2-4-Dichlorobenzyl-alcohol-benzyldimethylsilyl-ether.pdf>

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