

2,6-Dichlorobenzyl alcohol, (3-cyanopropyl)dimethylsilyl ether

Inchi: InChI=1S/C13H17Cl2NOSi/c1-18(2,9-4-3-8-16)17-10-11-12(14)6-5-7-13(11)15/h5-7H,3-4H
InchiKey: IXAIABUZQKXCPH-UHFFFAOYSA-N
Formula: C13H17Cl2NOSi
SMILES: C[Si](C)(CCCC#N)OCc1c(Cl)cccc1Cl
Mol. weight [g/mol]: 302.27

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.24		Crippen Method
logp	5.019		Crippen Method
rinpol	2040.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U376096&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

Latest version available from:

<https://www.chemeo.com/cid/48-584-1/2-6-Dichlorobenzyl-alcohol-3-cyanopropyl-dimethylsilyl-ether.pdf>

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