

3,5-Dichlorobenzyl alcohol, (3-cyanopropyl)dimethylsilyl ether

Inchi: InChI=1S/C13H17Cl2NOSi/c1-18(2,6-4-3-5-16)17-10-11-7-12(14)9-13(15)8-11/h7-9H,3-4H
InchiKey: CZRVXATWKOOIAB-UHFFFAOYSA-N
Formula: C13H17Cl2NOSi
SMILES: C[Si](C)(CCCC#N)OCc1cc(Cl)cc(Cl)c1
Mol. weight [g/mol]: 302.27

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.24		Crippen Method
logp	5.019		Crippen Method
rinpol	2079.00		NIST Webbook
rinpol	2079.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U376103&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

Latest version available from:

<https://www.chemeo.com/cid/20-661-5/3-5-Dichlorobenzyl-alcohol-3-cyanopropyl-dimethylsilyl-ether.pdf>

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