

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

**Inchi:** InChI=1S/C13H17Cl2NOSi/c1-18(2,9-4-3-8-16)17-10-11-6-5-7-12(14)13(11)15/h5-7H,3-4H  
**InchiKey:** FMKZDUXAKJYCGS-UHFFFAOYSA-N  
**Formula:** C13H17Cl2NOSi  
**SMILES:** C[Si](C)(CCCC#N)OCc1cccc(Cl)c1Cl  
**Mol. weight [g/mol]:** 302.27

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.24		Crippen Method
logp	5.019		Crippen Method
rinpol	2109.00		NIST Webbook
rinpol	2109.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U376080&Units=SI>

## Legend

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

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