

# 2,4-Dichlorobenzyl alcohol, (3-cyanopropyl)dimethylsilyl ether

**Inchi:** InChI=1S/C13H17Cl2NOSi/c1-18(2,8-4-3-7-16)17-10-11-5-6-12(14)9-13(11)15/h5-6,9H,3  
**InchiKey:** LTFUTABNSYREJK-UHFFFAOYSA-N  
**Formula:** C13H17Cl2NOSi  
**SMILES:** C[Si](C)(CCCC#N)OCc1ccc(Cl)cc1Cl  
**Mol. weight [g/mol]:** 302.27

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.24		Crippen Method
logp	5.019		Crippen Method
rinpol	2074.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U376084&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.com/doc/models/crippen_log10ws)

## Legend

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

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