

# 2,4,5-Trifluorobenzyl alcohol, (3-cyanopropyl)dimethylsilyl ether

**Inchi:** InChI=1S/C13H16F3NOSi/c1-19(2,6-4-3-5-17)18-9-10-7-12(15)13(16)8-11(10)14/h7-8H,  
**InchiKey:** PDBMKWQYIHNALD-UHFFFAOYSA-N  
**Formula:** C13H16F3NOSi  
**SMILES:** C[Si](C)(CCCC#N)OCc1cc(F)c(F)cc1F  
**Mol. weight [g/mol]:** 287.35

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.86		Crippen Method
logp	4.129		Crippen Method
rinpol	1694.00		NIST Webbook
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## Sources

**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=U376068&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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