

# 3,4-Difluorobenzyl alcohol, benzyldimethylsilyl ether

**Inchi:** InChI=1S/C16H18F2OSi/c1-20(2,12-13-6-4-3-5-7-13)19-11-14-8-9-15(17)16(18)10-14/h3  
**InchiKey:** JEWPKWXGDLSQQF-UHFFFAOYSA-N  
**Formula:** C16H18F2OSi  
**SMILES:** C[Si](C)(Cc1ccccc1)OCc1ccc(F)c(F)c1  
**Mol. weight [g/mol]:** 292.40

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.11		Crippen Method
logp	4.468		Crippen Method
rinpol	1817.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>  
**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=U376131&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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