

2,3,6-Trifluorobenzyl alcohol, benzyldimethylsilyl ether

Inchi: InChI=1S/C16H17F3OSi/c1-21(2,11-12-6-4-3-5-7-12)20-10-13-14(17)8-9-15(18)16(13)19
InchiKey: QWZKPLWZAKPSSY-UHFFFAOYSA-N
Formula: C16H17F3OSi
SMILES: C[Si](C)(Cc1ccccc1)OCc1c(F)ccc(F)c1F
Mol. weight [g/mol]: 310.39

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.44		Crippen Method
logp	4.607		Crippen Method
rinpol	1791.00		NIST Webbook
rinpol	1791.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U376064&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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<https://www.chemeo.com/cid/118-840-8/2-3-6-Trifluorobenzyl-alcohol-benzyldimethylsilyl-ether.pdf>

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