

3,4,5-Trifluorobenzyl alcohol, benzyl(dimethylsilyl) ether

Inchi: InChI=1S/C16H17F3OSi/c1-21(2,11-12-6-4-3-5-7-12)20-10-13-8-14(17)16(19)15(18)9-13
InchiKey: BUUSGOAJSSOFQH-UHFFFAOYSA-N
Formula: C16H17F3OSi
SMILES: C[Si](C)(Cc1ccccc1)OCc1cc(F)c(F)c(F)c1
Mol. weight [g/mol]: 310.39

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.44		Crippen Method
logp	4.607		Crippen Method
rinpol	1789.00		NIST Webbook
rinpol	1789.00		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=U376070&Units=SI>

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/112-705-4/3-4-5-Trifluorobenzyl-alcohol-benzyl-dimethylsilyl-ether.pdf>

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