

2,5-Difluorobenzyl alcohol, benzyldimethylsilyl ether

Inchi: InChI=1S/C16H18F2OSi/c1-20(2,12-13-6-4-3-5-7-13)19-11-14-10-15(17)8-9-16(14)18/h3
InchiKey: CECKNMPOTLAPST-UHFFFAOYSA-N
Formula: C16H18F2OSi
SMILES: C[Si](C)(Cc1ccccc1)OCc1cc(F)ccc1F
Mol. weight [g/mol]: 292.40

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.11		Crippen Method
logp	4.468		Crippen Method
rinpol	1788.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U376127&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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