

2,3,4,5-Tetrafluorobenzyl alcohol, benzyldimethylsilyl ether

Inchi: InChI=1S/C16H16F4OSi/c1-22(2,10-11-6-4-3-5-7-11)21-9-12-8-13(17)15(19)16(20)14(12)
InchiKey: YTLRCKXCSOTURL-UHFFFAOYSA-N
Formula: C16H16F4OSi
SMILES: C[Si](C)(Cc1ccccc1)OCc1cc(F)c(F)c(F)c1F
Mol. weight [g/mol]: 328.38

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.77		Crippen Method
logp	4.747		Crippen Method
rinpol	1747.00		NIST Webbook
rinpol	1747.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U376061&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

Legend

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

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