

1-Cyclohexyldimethylsilyloxy-3,5-difluorobenzene

Inchi: InChI=1S/C14H20F2OSi/c1-18(2,14-6-4-3-5-7-14)17-13-9-11(15)8-12(16)10-13/h8-10,14
InchiKey: ACUVKVFCQAMUKY-UHFFFAOYSA-N
Formula: C14H20F2OSi
SMILES: C[Si](C)(Oc1cc(F)cc(F)c1)C1CCCCC1
Mol. weight [g/mol]: 270.39

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.13		Crippen Method
logp	4.883		Crippen Method
rinpol	1550.00		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=U299097&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/53-806-8/1-Cyclohexyldimethylsilyloxy-3-5-difluorobenzene.pdf>

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