

1-Bromo-5-fluoro-2-cyclohexyldimethylsilyloxybe

Inchi: InChI=1S/C14H20BrFOSi/c1-18(2,12-6-4-3-5-7-12)17-14-9-8-11(16)10-13(14)15/h8-10,1
InchiKey: CHUHTTMWIRSZRN-UHFFFAOYSA-N
Formula: C14H20BrFOSi
SMILES: C[Si](C)(Oc1ccc(F)cc1Br)C1CCCCC1
Mol. weight [g/mol]: 331.30

Physical Properties

| Property code | Value | Unit | Source |
|---------------|---------|------|----------------|
| log10ws | -3.96 | | Crippen Method |
| logp | 5.506 | | Crippen Method |
| rinpol | 1812.00 | | NIST Webbook |

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U299101&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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/34-386-6/1-Bromo-5-fluoro-2-cyclohexyldimethylsilyloxybenzene.pdf>

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