

Cyclohexyldimethylsilyloxybenzene

Inchi: InChI=1S/C14H22OSi/c1-16(2,14-11-7-4-8-12-14)15-13-9-5-3-6-10-13/h3,5-6,9-10,14H,4
InchiKey: GUKACAXTTXKTBN-UHFFFAOYSA-N
Formula: C14H22OSi
SMILES: C[Si](C)(Oc1ccccc1)C1CCCCC1
Mol. weight [g/mol]: 234.41

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.47		Crippen Method
logp	4.605		Crippen Method
rinpol	1587.00		NIST Webbook
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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=U299098&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/82-623-9/Cyclohexyldimethylsilyloxybenzene.pdf>

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