

4-Chloro-1-cyclohexyldimethylsilyloxybenzene

Inchi: InChI=1S/C14H21ClOSi/c1-17(2,14-6-4-3-5-7-14)16-13-10-8-12(15)9-11-13/h8-11,14H,3
InchiKey: BBDFZQZEMINUBT-UHFFFAOYSA-N
Formula: C₁₄H₂₁ClOSi
SMILES: C[Si](C)(Oc1ccc(Cl)cc1)C1CCCCC1
Mol. weight [g/mol]: 268.85

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.15		Crippen Method
logp	5.258		Crippen Method
rinpol	1783.00		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U307881&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307I>

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/115-379-4/4-Chloro-1-cyclohexyldimethylsilyloxybenzene.pdf>

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