

1-Cyclohexyldimethylsilyloxy-3,4-dichlorobenzen

Inchi: InChI=1S/C14H20Cl2OSi/c1-18(2,12-6-4-3-5-7-12)17-11-8-9-13(15)14(16)10-11/h8-10,1
InchiKey: RWQWJIKSOKZDTB-UHFFFAOYSA-N
Formula: C14H20Cl2OSi
SMILES: C[Si](C)(Oc1ccc(Cl)c(Cl)c1)C1CCCCC1
Mol. weight [g/mol]: 303.30

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.84		Crippen Method
logp	5.912		Crippen Method
rinpol	1962.00		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=U307885&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/36-522-2/1-Cyclohexyldimethylsilyloxy-3-4-dichlorobenzene.pdf>

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