

4-Chloro-1-dimethylphenylsilyloxybenzene

Inchi: InChI=1S/C14H15ClOSi/c1-17(2,14-6-4-3-5-7-14)16-13-10-8-12(15)9-11-13/h3-11H,1-2H
InchiKey: JFLMSGDROFFQAB-UHFFFAOYSA-N
Formula: C14H15ClOSi
SMILES: C[Si](C)(Oc1ccc(Cl)cc1)c1ccccc1
Mol. weight [g/mol]: 262.81

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.34		Crippen Method
logp	3.831		Crippen Method
rinpol	1760.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U307905&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/14-300-2/4-Chloro-1-dimethylphenylsilyloxybenzene.pdf>

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