

2-Cyclohexyldimethylsilyloxybenzene

Inchi: InChI=1S/C18H24OSi/c1-20(2,18-10-4-3-5-11-18)19-17-13-12-15-8-6-7-9-16(15)14-17/h
InchiKey: NZLKXOIZRZYOLC-UHFFFAOYSA-N
Formula: C18H24OSi
SMILES: C[Si](C)(Oc1ccc2ccccc2c1)C1CCCCC1
Mol. weight [g/mol]: 284.47

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.27		Crippen Method
logp	5.758		Crippen Method
rinpol	2142.00		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=U307887&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

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/22-370-6/2-Cyclohexyldimethylsilyloxybenzene.pdf>

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