

1-Cyclohexyldimethylsilyloxy-3,5-dimethylbenzene

Inchi: InChI=1S/C16H26OSi/c1-13-10-14(2)12-15(11-13)17-18(3,4)16-8-6-5-7-9-16/h10-12,16H
InchiKey: ZTYQWABOHIMEKZ-UHFFFAOYSA-N
Formula: C16H26OSi
SMILES: Cc1cc(C)cc(O[Si](C)(C)C2CCCCC2)c1
Mol. weight [g/mol]: 262.46

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.42		Crippen Method
logp	5.222		Crippen Method
rinpol	1742.00		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=U307882&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/82-391-7/1-Cyclohexyldimethylsilyloxy-3-5-dimethylbenzene.pdf>

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