

1-Cyclohexyldimethylsilyloxy-2-isopropoxybenzene

Inchi: InChI=1S/C17H28O2Si/c1-14(2)18-16-12-8-9-13-17(16)19-20(3,4)15-10-6-5-7-11-15/h8-
InchiKey: QECVSNPQFMDHKT-UHFFFAOYSA-N
Formula: C17H28O2Si
SMILES: CC(C)Oc1ccccc1O[Si](C)(C)C1CCCCC1
Mol. weight [g/mol]: 292.49

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.54		Crippen Method
logp	5.392		Crippen Method
rinpol	1827.00		NIST Webbook
rinpol	1827.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U299102&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

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/65-969-5/1-Cyclohexyldimethylsilyloxy-2-isopropoxybenzene.pdf>

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