

1-Methylcyclohexanol, benzyldimethylsilyl ether

Inchi: InChI=1S/C16H26OSi/c1-16(12-8-5-9-13-16)17-18(2,3)14-15-10-6-4-7-11-15/h4,6-7,10-11
InchiKey: NPHWWYYKXBNUEG-UHFFFAOYSA-N
Formula: C16H26OSi
SMILES: CC1(O[Si](C)(C)Cc2ccccc2)CCCCC1
Mol. weight [g/mol]: 262.46

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.85		Crippen Method
logp	4.713		Crippen Method
rinpol	1286.00		NIST Webbook
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Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U376034&Units=SI>

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/49-306-8/1-Methylcyclohexanol-benzyldimethylsilyl-ether.pdf>

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