

trans-2-Methylcyclohexanol, benzyldimethylsilyl ether

Inchi: InChI=1S/C16H26OSi/c1-14-9-7-8-12-16(14)17-18(2,3)13-15-10-5-4-6-11-15/h4-6,10-11
InchiKey: ILMRCGOFAYSEC-UHFFFAOYSA-N
Formula: C16H26OSi
SMILES: CC1CCCCC1O[Si](C)(C)Cc1ccccc1
Mol. weight [g/mol]: 262.46

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.61		Crippen Method
logp	4.569		Crippen Method
rinsol	1727.00		NIST Webbook
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Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U376041&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinsol: Non-polar retention indices

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<https://www.cheméo.com/cid/69-382-2/trans-2-Methylcyclohexanol-benzyldimethylsilyl-ether.pdf>

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