

5-Methyl-2-hexanol, benzyldimethylsilyl ether

Inchi: InChI=1S/C16H28OSi/c1-14(2)11-12-15(3)17-18(4,5)13-16-9-7-6-8-10-16/h6-10,14-15H,
InchiKey: LWMYEJFNAJXACP-UHFFFAOYSA-N
Formula: C16H28OSi
SMILES: CC(C)CCC(C)O[Si](C)(C)Cc1ccccc1
Mol. weight [g/mol]: 264.48

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.72		Crippen Method
logp	4.815		Crippen Method
rinpol	1601.00		NIST Webbook

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=U376055&Units=SI>

Legend

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

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<https://www.chemeo.com/cid/57-287-1/5-Methyl-2-hexanol-benzyldimethylsilyl-ether.pdf>

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