

3-Hexanol, benzyldimethylsilyl ether

Inchi: InChI=1S/C15H26OSi/c1-5-10-15(6-2)16-17(3,4)13-14-11-8-7-9-12-14/h7-9,11-12,15H,5
InchiKey: RTYRIKBAOYUVOU-UHFFFAOYSA-N
Formula: C15H26OSi
SMILES: CCCC(CC)O[Si](C)(C)Cc1ccccc1
Mol. weight [g/mol]: 250.45

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.54		Crippen Method
logp	4.569		Crippen Method
rinpol	1543.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U375662&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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/51-939-3/3-Hexanol-benzyldimethylsilyl-ether.pdf>

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