

1,5-Hexadien-3-ol, benzyldimethylsilyl ether

Inchi: InChI=1S/C15H22OSi/c1-5-10-15(6-2)16-17(3,4)13-14-11-8-7-9-12-14/h5-9,11-12,15H,1
InchiKey: AXRDOONATFLXHW-UHFFFAOYSA-N
Formula: C15H22OSi
SMILES: C=CCC(C=C)O[Si](C)(C)Cc1ccccc1
Mol. weight [g/mol]: 246.42

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.25		Crippen Method
logp	4.121		Crippen Method
rinpol	1512.00		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=U375879&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/34-172-3/1-5-Hexadien-3-ol-benzyldimethylsilyl-ether.pdf>

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