

4-Butyldimethylsilyloxy-2,7-dimethyloct-7-en-5-yne

Inchi: InChI=1S/C16H30OSi/c1-8-9-12-18(6,7)17-16(13-15(4)5)11-10-14(2)3/h15-16H,2,8-9,12
InchiKey: REDJTWHHVVWKEY-UHFFFAOYSA-N
Formula: C16H30OSi
SMILES: C=C(C)C#CC(CC(C)C)O[Si](C)(C)CCCC
Mol. weight [g/mol]: 266.49

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.18		Crippen Method
logp	5.002		Crippen Method
rinpol	1457.00		NIST Webbook
rinpol	1457.00		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=U299536&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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