

5-Butyldimethylsilyloxy-2,6-dimethylnon-1-en-3-yne

Inchi: InChI=1S/C17H32OSi/c1-8-10-14-19(6,7)18-17(13-12-15(3)4)16(5)11-9-2/h16-17H,3,8-1
InchiKey: BBBIYNLMODGBKF-UHFFFAOYSA-N
Formula: C17H32OSi
SMILES: C=C(C)C#CC(O[Si](C)(C)CCCC)C(C)CCC
Mol. weight [g/mol]: 280.52

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.60		Crippen Method
logp	5.393		Crippen Method
rinpol	1529.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U299537&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
rinpol: Non-polar retention indices

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