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

Inchi: InChI=1S/C16H30OSi/c1-12(2)9-10-16(11-13(3)4)17-18(14(5)6)15(7)8/h13-16,18H,1,11H
InchiKey: JAWLHVBXGRIOTJ-UHFFFAOYSA-N
Formula: C16H30OSi
SMILES: C=C(C)C#CC(CC(C)C)O[SiH](C(C)C)C(C)C
Mol. weight [g/mol]: 266.49

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.96		Crippen Method
logp	4.541		Crippen Method
rinpol	1464.00		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U299583&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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