

3-Dimethylisopropylsilyloxyhex-4-yne

Inchi: InChI=1S/C11H22OSi/c1-7-9-11(8-2)12-13(5,6)10(3)4/h10-11H,8H2,1-6H3
InchiKey: FGUTUQMSFOOLSP-UHFFFAOYSA-N
Formula: C11H22OSi
SMILES: CC#CC(CC)O[Si](C)(C)C(C)C
Mol. weight [g/mol]: 198.38

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.47		Crippen Method
logp	3.420		Crippen Method
rinpol	882.00		NIST Webbook
rinpol	882.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U299494&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

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/27-267-6/3-Dimethylisopropylsilyloxyhex-4-yne.pdf>

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