

2-Methyl-4-tripropylsilyloxyoct-5-yne

Inchi: InChI=1S/C18H36OSi/c1-7-11-12-18(16-17(5)6)19-20(13-8-2,14-9-3)15-10-4/h17-18H,7-
InchiKey: UTAHWTCXDOMCRY-UHFFFAOYSA-N
Formula: C18H36OSi
SMILES: CCC#CC(CC(C)C)O[Si](CCC)(CCC)CCC
Mol. weight [g/mol]: 296.56

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.16		Crippen Method
logp	6.007		Crippen Method
rinpol	1606.00		NIST Webbook
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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=U299514&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/89-070-6/2-Methyl-4-tripropylsilyloxyoct-5-yne.pdf>

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