

2,7-Dimethyl-4-trimethylsilyloxyoct-7-en-5-yne

Inchi: InChI=1S/C13H24OSi/c1-11(2)8-9-13(10-12(3)4)14-15(5,6)7/h12-13H,1,10H2,2-7H3
InchiKey: HXFXWPVLPNDEM-UHFFFAOYSA-N
Formula: C13H24OSi
SMILES: C=C(C)C#CC(CC(C)C)O[Si](C)(C)C
Mol. weight [g/mol]: 224.41

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.92		Crippen Method
logp	3.832		Crippen Method
rinpol	1205.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U299476&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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