2,7-Dimethyl-4-dimethylisopropylsilyloxyoct-7-en

Inchi: InChI=1S/C15H28OSi/c1-12(2)9-10-15(11-13(3)4)16-17(7,8)14(5)6/h13-15H,1,11H2,2-8H

InchiKey: FKUZEKMTIKUSSL-UHFFFAOYSA-N

Formula: C15H28OSi

SMILES: C=C(C)C#CC(CC(C)C)O[Si](C)(C)C(C)C

Mol. weight [g/mol]: 252.47

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.76		Crippen Method
logp	4.612		Crippen Method
rinpol	1367.00		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=U299497&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices