

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.cheméo.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

Latest version available from:

<https://www.cheméo.com/cid/13-130-2/2-7-Dimethyl-4-dimethylisopropylsilyloxyoct-7-en-5-yne.pdf>

Generated by Cheméo on 2024-04-26 09:43:18.072775207 +0000 UTC m=+16413846.993352522.

Cheméo (<https://www.cheméo.com>) is the biggest free database of chemical and physical data for the process industry.