

2-Diisopropylsilyloxyoct-3-ene

Inchi: InChI=1S/C14H30OSi/c1-7-8-9-10-11-14(6)15-16(12(2)3)13(4)5/h10-14,16H,7-9H2,1-6H
InchiKey: XPQPJHSNCRJRJQ-ZHACJKMWSA-N
Formula: C14H30OSi
SMILES: CCCCC=CC(C)O[SiH](C(C)C)C(C)C
Mol. weight [g/mol]: 242.47

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.57		Crippen Method
logp	4.682		Crippen Method
rinpol	1372.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U299581&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/62-046-2/2-Diisopropylsilyloxyoct-3-ene.pdf>

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