

2,7-Dimethyl-4-dimethyldodecylsilyloxyoct-7-en-5

Inchi: InChI=1S/C24H46OSi/c1-8-9-10-11-12-13-14-15-16-17-20-26(6,7)25-24(21-23(4)5)19-18
InchiKey: VWQZYDIQETWILZ-UHFFFAOYSA-N
Formula: C₂₄H₄₆OSi
SMILES: C=C(C)C#CC(CC(C)C)O[Si](C)(C)CCCCCCCCCCCC
Mol. weight [g/mol]: 378.71

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.53		Crippen Method
logp	8.123		Crippen Method
rinpol	2190.00		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U299555&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

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