

2,6-Dimethyl-5-dimethyldodecylsilyloxynon-1-en-3-yne

Inchi: InChI=1S/C25H48OSi/c1-8-10-11-12-13-14-15-16-17-18-22-27(6,7)26-25(21-20-23(3)4)2
InchiKey: LXUCVZBQYQKIJP-UHFFFAOYSA-N
Formula: C₂₅H₄₈OSi
SMILES: C=C(C)C#CC(O[Si](C)(C)CCCCCCCCCCC)C(C)CCC
Mol. weight [g/mol]: 392.73

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.94		Crippen Method
logp	8.513		Crippen Method
rinpol	2267.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U299556&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

Latest version available from:

<https://www.chemeo.com/cid/68-807-1/2-6-Dimethyl-5-dimethyldodecylsilyloxynon-1-en-3-yne.pdf>

Generated by Cheméo on 2024-04-23 07:58:48.965815358 +0000 UTC m=+16148377.886392668.

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