

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

Inchi: InChI=1S/C29H56OSi/c1-8-12-15-18-24-31(25-19-16-13-9-2,26-20-17-14-10-3)30-29(23)
InchiKey: AKBFPQKMMCFOSC-UHFFFAOYSA-N
Formula: C₂₉H₅₆OSi
SMILES: C=C(C)C#CC(O[Si](CCCCC)(CCCCC)CCCCC)C(C)CCC
Mol. weight [g/mol]: 448.84

Physical Properties

Property code	Value	Unit	Source
log10ws	-8.62		Crippen Method
logp	10.074		Crippen Method
rinpol	2407.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U299527&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/33-675-6/2-6-Dimethyl-5-triethylsilyloxynon-1-en-3-yne.pdf>

Generated by Cheméo on 2024-05-21 23:12:08.985255587 +0000 UTC m=+18622377.905832915.

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