

1-Trimethylsilyloxytridec-2-yne

Inchi: InChI=1S/C16H32OSi/c1-5-6-7-8-9-10-11-12-13-14-15-16-17-18(2,3)4/h5-13,16H2,1-4H3
InchiKey: JTHHWFLVDYGPJ-UHFFFAOYSA-N
Formula: C16H32OSi
SMILES: CCCCCCCCCC#CCO[Si](C)(C)C
Mol. weight [g/mol]: 268.51

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.45		Crippen Method
logp	5.372		Crippen Method
rinpol	1716.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U299479&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

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/65-373-6/1-Trimethylsilyloxytridec-2-yne.pdf>

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