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/h5-13,16H2,1-4H
InchiKey: JTHHWFLVDYGQPJ-UHFFFAOYSA-N
Formula: C16H32OSi
SMILES: CCCCCCCCCCC#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