1-Tripropylsilyloxypent-2-en-4-yne

Inchi: InChI=1S/C14H26OSi/c1-5-9-10-11-15-16(12-6-2,13-7-3)14-8-4/h1,9-10H,6-8,11-14H2,2
InchiKey: LHSXUBWWPSWNHZ-UHFFFAOYSA-N
Formula: C14H26OSi
SMILES: C#CC=CCO[Si](CCC)(CCC)CCC
Mol. weight [g/mol]: 238.44

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.47		Crippen Method
logp	4.368		Crippen Method
rinpol	1469.00		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U299511&Units=SI

Legend

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