2-Tripropylsilyloxybut-3-yne

Inchi: InChI=1S/C13H26OSi/c1-6-10-15(11-7-2,12-8-3)14-13(5)9-4/h4,13H,6-8,10-12H2,1-3,5H
InchiKey: WEXNWPYAZBOHKL-UHFFFAOYSA-N
Formula: C13H26OSi
SMILES: C#CC(C)O[Si](CCC)(CCC)CCC
Mol. weight [g/mol]: 226.43

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.31		Crippen Method
logp	4.200		Crippen Method
rinpol	1273.00		NIST Webbook
rinpol	1273.00		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=U299509&Units=SI

Legend

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