3-Triisobutyloxyhex-4-yne

Inchi: InChI=1S/C18H36OSi/c1-9-11-18(10-2)19-20(12-15(3)4,13-16(5)6)14-17(7)8/h15-18H,10
InchiKey: DBZLJOCXAHKVLA-UHFFFAOYSA-N
Formula: C18H36OSi
SMILES: CC#CC(CC)O[Si](CC(C)C)(CC(C)C)CC(C)C
Mol. weight [g/mol]: 296.56

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.68		Crippen Method
logp	5.718		Crippen Method
rinpol	1567.00		NIST Webbook
rinpol	1567.00		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=U299462&Units=SI

Legend

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