2-Tributylsilyloxybut-3-yne

Inchi: InChI=1S/C16H32OSi/c1-6-10-13-18(14-11-7-2,15-12-8-3)17-16(5)9-4/h4,16H,6-8,10-15
InchiKey: FNWDDJGQNKZDMX-UHFFFAOYSA-N
Formula: C16H32OSi
SMILES: C#CC(C)O[Si](CCCC)(CCCC)CCCC
Mol. weight [g/mol]: 268.51

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.56		Crippen Method
logp	5.370		Crippen Method
rinpol	1510.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U299539&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