2-Methyl-4-tributylsilyloxyoct-5-yne

Inchi: InChI=1S/C21H42OSi/c1-7-11-15-21(19-20(5)6)22-23(16-12-8-2,17-13-9-3)18-14-10-4/h
InchiKey: KOEUKAOELHMICT-UHFFFAOYSA-N
Formula: C21H42OSi
SMILES: CCC#CC(CC(C)C)O[Si](CCCC)(CCCC)CCCC
Mol. weight [g/mol]: 338.64

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.42		Crippen Method
logp	7.177		Crippen Method
rinpol	1826.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U299544&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