3-Methyl-1-tributylsilyloxybut-2-ene

Inchi: InChI=1S/C17H36OSi/c1-6-9-14-19(15-10-7-2,16-11-8-3)18-13-12-17(4)5/h12H,6-11,13-
InchiKey: DOZGYTPUPLMZCX-UHFFFAOYSA-N
Formula: C17H36OSi
SMILES: CCCC[Si](CCCC)(CCCC)OCC=C(C)C
Mol. weight [g/mol]: 284.55

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.93		Crippen Method
logp	6.315		Crippen Method
rinpol	1657.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U299540&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