3-Methyl-1-triisobutylsilyloxybut-2-ene

Inchi: InChI=1S/C17H36OSi/c1-14(2)9-10-18-19(11-15(3)4,12-16(5)6)13-17(7)8/h9,15-17H,10-
InchiKey: MATMNGPDJFPLHH-UHFFFAOYSA-N
Formula: C17H36OSi
SMILES: CC(C)=CCO[Si](CC(C)C)(CC(C)C)CC(C)C
Mol. weight [g/mol]: 284.55

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.21		Crippen Method
logp	5.883		Crippen Method
rinpol	1542.00		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=U299460&Units=SI

Legend

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

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