2-Tripropylsilyloxyoct-3-ene

Inchi: InChI=1S/C17H36OSi/c1-6-10-11-12-13-17(5)18-19(14-7-2,15-8-3)16-9-4/h12-13,17H,6-
InchiKey: IAUHPUGKAHKQLE-OUKQBFOZSA-N
Formula: C17H36OSi
SMILES: CCCCC=CC(C)O[Si](CCC)(CCC)CCC
Mol. weight [g/mol]: 284.55

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.04		Crippen Method
logp	6.313		Crippen Method
rinpol	1588.00		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=U299513&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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