2-Tripropylsilyloxynaphthene

Inchi: InChI=1S/C19H28OSi/c1-4-13-21(14-5-2,15-6-3)20-19-12-11-17-9-7-8-10-18(17)16-19/h
InchiKey: MVAWSFXHQUENNI-UHFFFAOYSA-N
Formula: C19H28OSi
SMILES: CCC[Si](CCC)(CCC)Oc1ccc2ccccc2c1
Mol. weight [g/mol]: 300.51

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.80		Crippen Method
logp	6.394		Crippen Method
rinpol	2087.00		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=U307847&Units=SI

Legend

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