3-Methyl-1-trihexylsilyloxybut-2-ene

Inchi: InChI=1S/C23H48OSi/c1-6-9-12-15-20-25(21-16-13-10-7-2,22-17-14-11-8-3)24-19-18-23
InchiKey: OUCSYVUJQQYESJ-UHFFFAOYSA-N
Formula: C23H48OSi
SMILES: CCCCCC[Si](CCCCCC)(CCCCCC)OCC=C(C)C
Mol. weight [g/mol]: 368.71

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.44		Crippen Method
logp	8.656		Crippen Method
rinpol	2159.00		NIST Webbook
rinpol	2159.00		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=U299521&Units=SI

Legend

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