11-(Dimethyldodecylsilyloxy)undec-1-ene

Inchi: InChI=1S/C25H52OSi/c1-5-7-9-11-13-15-17-19-21-23-25-27(3,4)26-24-22-20-18-16-14-1
InchiKey: IIQDAAVWDOYHNZ-UHFFFAOYSA-N
Formula: C25H52OSi
SMILES: C=CCCCCCCCCCO[Si](C)(C)CCCCCCCCCCCC
Mol. weight [g/mol]: 396.77

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.28		Crippen Method
logp	9.436		Crippen Method
rinpol	2488.00		NIST Webbook
rinpol	2488.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U299994&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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