1-Triisobutylsilyloxyundec-2-ene

Inchi: InChI=1S/C23H48OSi/c1-8-9-10-11-12-13-14-15-16-17-24-25(18-21(2)3,19-22(4)5)20-23

InchiKey: MEOLYDYECKOAIT-FOCLMDBBSA-N

Formula: C23H48OSi

SMILES: CCCCCCCCC=CCO[Si](CC(C)C)(CC(C)C)CC(C)C

Mol. weight [g/mol]: 368.71

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.72		Crippen Method
logp	8.223		Crippen Method
rinpol	2112.00		NIST Webbook
rinpol	2112.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U299467&Units=SI

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices