1-Diphenylmethylsilyloxyundec-2-ene

Inchi: InChI=1S/C24H34OSi/c1-3-4-5-6-7-8-9-10-17-22-25-26(2,23-18-13-11-14-19-23)24-20-1
InchiKey: XRKXICFPGMQJJD-LICLKQGHSA-N
Formula: C24H34OSi
SMILES: CCCCCCCCC=CCO[Si](C)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 366.61

Physical Properties

Property code	Value	Unit	Source
log10ws	-13.02		Crippen Method
logp	5.700		Crippen Method
rinpol	2630.00		NIST Webbook
rinpol	2630.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U299488&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