1-Diphenylethenylsilyloxyundec-2-ene

Inchi: InChI=1S/C25H34OSi/c1-3-5-6-7-8-9-10-11-18-23-26-27(4-2,24-19-14-12-15-20-24)25-2
InchiKey: CRSAKHDJTOPXGB-WOJGMQOQSA-N
Formula: C25H34OSi
SMILES: C=C[Si](OCC=CCCCCCCCC)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 378.62

Physical Properties

Property code	Value	Unit	Source
log10ws	-13.38		Crippen Method
logp	5.795		Crippen Method
rinpol	2654.00		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=U299565&Units=SI

Legend

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