Silane, diphenylisobutoxy(non-3-en-1-yloxy)-

Inchi: InChI=1S/C25H36O2Si/c1-4-5-6-7-8-9-16-21-26-28(27-22-23(2)3,24-17-12-10-13-18-24)
InchiKey: CREUIIJGLVJKBA-CMDGGOBGSA-N
Formula: C25H36O2Si
SMILES: CCCCCC=CCCO[Si](OCC(C)C)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 396.64

Physical Properties

Property code	Value	Unit	Source
log10ws	-12.87		Crippen Method
logp	5.459		Crippen Method
rinpol	2459.00		NIST Webbook
rinpol	2459.00		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=U367794&Units=SI

Legend

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

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