Silane, diphenyl(cis-hex-3-en-1-yloxy)isohexyloxy-

Inchi: InChI=1S/C24H34O2Si/c1-4-5-6-13-20-25-27(23-16-9-7-10-17-23,24-18-11-8-12-19-24)2

InchiKey: NNLNOEAUIJETMW-WAYWQWQTSA-N

Formula: C24H34O2Si

SMILES: CCC=CCCO[Si](OCCCC(C)C)(c1ccccc1)c1ccccc1

Mol. weight [g/mol]: 382.61

Physical Properties

Property code	Value	Unit	Source
log10ws	-12.45		Crippen Method
logp	5.069		Crippen Method
rinpol	2373.00		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=U367991&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices

Latest version available from:

https://www.chemeo.com/cid/62-086-8/Silane-diphenyl-cis-hex-3-en-1-yloxy-isohexyloxy.pdf

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