

Silane, diphenyl(hex-2-yloxy)isohexyloxy-

Inchi: InChI=1S/C24H36O2Si/c1-5-6-15-22(4)26-27(23-16-9-7-10-17-23,24-18-11-8-12-19-24)2
InchiKey: VZPVKZSEEVSIFF-UHFFFAOYSA-N
Formula: C24H36O2Si
SMILES: CCCCC(C)O[Si](OCCCC(C)C)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 384.63

Physical Properties

Property code	Value	Unit	Source
log10ws	-12.71		Crippen Method
logp	5.291		Crippen Method
rinpol	2265.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U367693&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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/54-244-1/Silane-diphenyl-hex-2-yloxy-isohehexyloxy.pdf>

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