

Silane, diphenyl(3-cyclohexenylmethoxy)isohexyloxy-

Inchi: InChI=1S/C25H34O2Si/c1-22(2)13-12-20-26-28(24-16-8-4-9-17-24,25-18-10-5-11-19-25)
InchiKey: YTQUCLVNFGLA-UHFFFAOYSA-N
Formula: C₂₅H₃₄O₂Si
SMILES: CC(C)CCCO[Si](OCC1CC=CCC1)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 394.62

Physical Properties

Property code	Value	Unit	Source
log10ws	-12.52		Crippen Method
logp	5.069		Crippen Method
rinpol	2562.00		NIST Webbook
rinpol	2562.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U368195&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/47-911-8/Silane-diphenyl-3-cyclohexenylmethoxy-isohehexyloxy.pdf>

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