

Silane, diphenyl(3,4-dimethylcyclohexyloxy)isohexyloxy-

Inchi: InChI=1S/C26H38O2Si/c1-21(2)12-11-19-27-29(25-13-7-5-8-14-25,26-15-9-6-10-16-26)2
InchiKey: BVNCKAWTSZNDFX-UHFFFAOYSA-N
Formula: C26H38O2Si
SMILES: CC(C)CCCO[Si](OC1CCC(C)C(C)C1)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 410.66

Physical Properties

Property code	Value	Unit	Source
log10ws	-12.96		Crippen Method
logp	5.537		Crippen Method
rinpol	2555.00		NIST Webbook
rinpol	2555.00		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=U368181&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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