

Silane, diphenyl(3,5-dimethylcyclohexyloxy)isohexyloxy-

Inchi: InChI=1S/C26H38O2Si/c1-21(2)12-11-17-27-29(25-13-7-5-8-14-25,26-15-9-6-10-16-26)2
InchiKey: VGVJVVNKWOXUCR-UHFFFAOYSA-N
Formula: C26H38O2Si
SMILES: CC(C)CCCO[Si](OC1CC(C)CC(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	2468.00		NIST Webbook
rinpol	2468.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U368030&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/55-447-5/Silane-diphenyl-3-5-dimethylcyclohexyloxy-isohexyloxy.pdf>

Generated by Cheméo on 2024-04-25 16:58:02.97137147 +0000 UTC m=+16353531.891948782.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.