

Silane, diphenyl(cis-4-methylcyclohexyloxy)(trans-4-methylcyclohexyloxy)

Inchi: InChI=1S/C26H36O2Si/c1-21-13-17-23(18-14-21)27-29(25-9-5-3-6-10-25,26-11-7-4-8-12)28-29
InchiKey: OUIKYLZTGBYCER-UHFFFAOYSA-N
Formula: C26H36O2Si
SMILES: CC1CCC(O[Si](OC2CCC(C)CC2)(c2ccccc2)c2ccccc2)CC1
Mol. weight [g/mol]: 408.65

Physical Properties

Property code	Value	Unit	Source
log10ws	-13.21		Crippen Method
logp	5.434		Crippen Method
rinpol	2646.00		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=U367767&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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