

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

Inchi: InChI=1S/C22H30O2Si/c1-4-23-25(21-11-7-5-8-12-21,22-13-9-6-10-14-22)24-20-16-15-1
InchiKey: KXNFZAPXEZTOGB-UHFFFAOYSA-N
Formula: C22H30O2Si
SMILES: CCO[Si](OC1CCC(C)C(C)C1)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 354.56

Physical Properties

Property code	Value	Unit	Source
log10ws	-11.53		Crippen Method
logp	4.121		Crippen Method
rinpol	2270.00		NIST Webbook
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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=U368178&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/45-011-9/Silane-diphenyl-3-4-dimethylcyclohexyloxy-ethoxy.pdf>

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