

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

Inchi: InChI=1S/C30H46O2Si/c1-3-4-5-6-7-8-9-10-17-26-31-33(29-18-13-11-14-19-29,30-20-15)
InchiKey: OXVWNYOFAODSAG-UHFFFAOYSA-N
Formula: C30H46O2Si
SMILES: CCCCCCCCCCO[Si](OC1CCC(C)CC1)(c1cccc1)c1cccc1
Mol. weight [g/mol]: 466.77

Physical Properties

Property code	Value	Unit	Source
log10ws	-15.12		Crippen Method
logp	7.386		Crippen Method
rinsol	2994.00		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=U367473&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinsol: Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/69-129-3/Silane-diphenyl-cis-4-methylcyclohexyloxy-undecyloxy.pdf>

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