

Silane, diphenylcitronellyloxydodecyloxy-

Inchi: InChI=1S/C34H54O2Si/c1-5-6-7-8-9-10-11-12-13-20-29-35-37(33-24-16-14-17-25-33,34)
InchiKey: XZXPKJSVMTUVAA-UHFFFAOYSA-N
Formula: C34H54O2Si
SMILES: CCCCCCCCCCO[Si](OCCC(C)CCC=C(C)C)(c1cccc1)c1cccc1
Mol. weight [g/mol]: 522.88

Physical Properties

Property code	Value	Unit	Source
log10ws	-16.64		Crippen Method
logp	8.970		Crippen Method
rinpol	2662.00		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U367967&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/98-888-9/Silane-diphenylcitronellyloxydodecyloxy.pdf>

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