

Silane, diphenylcyclohexylmethoxyundecyloxy-

Inchi: InChI=1S/C30H46O2Si/c1-2-3-4-5-6-7-8-9-19-26-31-33(29-22-15-11-16-23-29,30-24-17-
InchiKey: UBZDSSJNXVGJNA-UHFFFAOYSA-N
Formula: C30H46O2Si
SMILES: CCCCCCCCCCO[Si](OCC1CCCCC1)(c1cccc1)c1cccc1
Mol. weight [g/mol]: 466.77

Physical Properties

Property code	Value	Unit	Source
log10ws	-15.00		Crippen Method
logp	7.387		Crippen Method
rinpol	3087.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U368023&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/38-034-2/Silane-diphenylcyclohexylmethoxyundecyloxy.pdf>

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