

Silane, diphenylcyclopentyloxyundecyloxy-

Inchi: InChI=1S/C28H42O2Si/c1-2-3-4-5-6-7-8-9-18-25-29-31(27-21-12-10-13-22-27,28-23-14-
InchiKey: AZRTWQRGEJZPNY-UHFFFAOYSA-N
Formula: C28H42O2Si
SMILES: CCCCCCCCCCO[Si](OC1CCCC1)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 438.72

Physical Properties

Property code	Value	Unit	Source
log10ws	-14.52		Crippen Method
logp	6.750		Crippen Method
rinpol	2861.00		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=U368011&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/25-735-8/Silane-diphenylcyclopentyloxyundecyloxy.pdf>

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