

Silane, diphenyldecyloxytetrahydrofurfuryloxy-

Inchi: InChI=1S/C27H40O3Si/c1-2-3-4-5-6-7-8-15-23-29-31(26-18-11-9-12-19-26,27-20-13-10-
InchiKey: DFDXYKBHHFKVLO-UHFFFAOYSA-N
Formula: C27H40O3Si
SMILES: CCCCCCCCCO[Si](OCC1CCCO1)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 440.69

Physical Properties

Property code	Value	Unit	Source
log10ws	-13.19		Crippen Method
logp	5.596		Crippen Method
rinpol	2905.00		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=U367714&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/54-830-0/Silane-diphenyldecyloxytetrahydrofurfuryloxy.pdf>

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