

Silane, diphenylisohexyloxytetrahydrofurfuryloxy-

Inchi: InChI=1S/C23H32O3Si/c1-20(2)11-9-18-25-27(22-13-5-3-6-14-22,23-15-7-4-8-16-23)26-
InchiKey: XVSDVVSJJMEOQG-UHFFFAOYSA-N
Formula: C23H32O3Si
SMILES: CC(C)CCCO[Si](OCC1CCCO1)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 384.58

Physical Properties

Property code	Value	Unit	Source
log10ws	-11.27		Crippen Method
logp	3.891		Crippen Method
rinpol	2488.00		NIST Webbook
rinpol	2488.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U367709&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

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/97-321-8/Silane-diphenylisohexyloxytetrahydrofurfuryloxy.pdf>

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