

Silane, diphenylhexyloxytetrahydrofurfuryloxy-

Inchi: InChI=1S/C23H32O3Si/c1-2-3-4-11-19-25-27(22-14-7-5-8-15-22,23-16-9-6-10-17-23)26-
InchiKey: RBECKNMWYRQTPG-UHFFFAOYSA-N
Formula: C23H32O3Si
SMILES: CCCCCCO[Si](OCC1CCCO1)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 384.58

Physical Properties

Property code	Value	Unit	Source
log10ws	-11.52		Crippen Method
logp	4.035		Crippen Method
rinpol	2526.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U367710&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/46-769-8/Silane-diphenylhexyloxytetrahydrofurfuryloxy.pdf>

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