

Silane, diphenylnonyloxytetrahydrofurfuryloxy-

Inchi: InChI=1S/C26H38O3Si/c1-2-3-4-5-6-7-14-22-28-30(25-17-10-8-11-18-25,26-19-12-9-13-
InchiKey: QWEDDAUVYJOEQL-UHFFFAOYSA-N
Formula: C26H38O3Si
SMILES: CCCCCCCCCO[Si](OCC1CCCO1)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 426.66

Physical Properties

Property code	Value	Unit	Source
log10ws	-12.77		Crippen Method
logp	5.206		Crippen Method
rinpol	2806.00		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U367713&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

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/61-324-4/Silane-diphenylnonyloxytetrahydrofurfuryloxy.pdf>

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