

Silane, diphenylpentylloxytetrahydrofurfuryloxy-

Inchi: InChI=1S/C22H30O3Si/c1-2-3-10-18-24-26(21-13-6-4-7-14-21,22-15-8-5-9-16-22)25-19-
InchiKey: OFNAEIRGCSEJJV-UHFFFAOYSA-N
Formula: C22H30O3Si
SMILES: CCCCCO[Si](OCC1CCCO1)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 370.56

Physical Properties

Property code	Value	Unit	Source
log10ws	-11.10		Crippen Method
logp	3.645		Crippen Method
rinpol	2435.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U367708&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/31-720-7/Silane-diphenylpentylloxytetrahydrofurfuryloxy.pdf>

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