

Silane, diphenyl(but-2-en-1-yloxy)nonyloxy-

Inchi: InChI=1S/C25H36O2Si/c1-3-5-7-8-9-10-17-23-27-28(26-22-6-4-2,24-18-13-11-14-19-24)
InchiKey: ILWFTYLCUZNTFA-GQCTYLIASA-N
Formula: C25H36O2Si
SMILES: CC=CCO[Si](OCCCCCCCC)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 396.64

Physical Properties

Property code	Value	Unit	Source
log10ws	-13.11		Crippen Method
logp	5.603		Crippen Method
rinpol	2536.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U367856&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/67-674-0/Silane-diphenyl-but-2-en-1-yloxy-nonyloxy.pdf>

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