

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

Inchi: InChI=1S/C26H38O2Si/c1-3-5-7-8-9-10-11-18-24-28-29(27-23-6-4-2,25-19-14-12-15-20-
InchiKey: JTVOKFVBHHHGCO-GQCTYLIASA-N
Formula: C26H38O2Si
SMILES: CC=CCO[Si](OCCCCCCCCC)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 410.66

Physical Properties

Property code	Value	Unit	Source
log10ws	-13.53		Crippen Method
logp	5.993		Crippen Method
rinpol	2630.00		NIST Webbook
rinpol	2630.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U367857&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/46-746-3/Silane-diphenyl-but-2-en-1-yloxy-decyloxy.pdf>

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