

Silane, diphenyl(but-3-en-1-yloxy)undecyloxy-

Inchi: InChI=1S/C27H40O2Si/c1-3-5-7-8-9-10-11-12-19-25-29-30(28-24-6-4-2,26-20-15-13-16-17-18)/Si1
InchiKey: BLRVCPVAVTSC-UHFFFAOYSA-N
Formula: C27H40O2Si
SMILES: C=CCCO[Si](OCCCCCCCCCCC)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 424.69

Physical Properties

Property code	Value	Unit	Source
log10ws	-13.95		Crippen Method
logp	6.383		Crippen Method
rinpol	2702.00		NIST Webbook
rinpol	2702.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U367847&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

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