

Silane, diphenyl(8-chlorooctyloxy)isohexyloxy-

Inchi: InChI=1S/C26H39ClO2Si/c1-24(2)16-15-23-29-30(25-17-9-7-10-18-25,26-19-11-8-12-20)
InchiKey: MJTIONFBBSDUQG-UHFFFAOYSA-N
Formula: C26H39ClO2Si
SMILES: CC(C)CCCO[Si](OCCCCCCCCCl)(c1cccc1)c1cccc1
Mol. weight [g/mol]: 447.12

Physical Properties

Property code	Value	Unit	Source
log10ws	-13.59		Crippen Method
logp	6.292		Crippen Method
rinpol	2852.00		NIST Webbook
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Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U367517&Units=SI>

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/91-446-6/Silane-diphenyl-8-chlorooctyloxy-iso-hexyloxy.pdf>

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