Silane, diphenylcyclohexylmethoxynonyloxy-

Inchi:	InChI=1S/C28H42O2Si/c1-2-3-4-5-6-7-17-24-29-31(27-20-13-9-14-21-27,28-22-15-10-16
InchiKey:	QIWPEDQRRBZWRE-UHFFFAOYSA-N
Formula:	C28H42O2Si
SMILES:	CCCCCCCCCO[Si](OCC1CCCCC1)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]:	438.72

Physical Properties

Property code	Value	Unit	Source
log10ws	-14.17		Crippen Method
logp	6.607		Crippen Method
rinpol	2873.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U368021&Units=SI

Legend

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

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https://www.chemeo.com/cid/56-745-3/Silane-diphenylcyclohexylmethoxynonyloxy.pdf

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