Silane, diphenyl(1-cyclopentylethoxy)undecyloxy-

Inchi: InChI=1S/C30H46O2Si/c1-3-4-5-6-7-8-9-10-19-26-31-33(29-22-13-11-14-23-29,30-24-15

InchiKey: WEQNHCYXGRMXJX-UHFFFAOYSA-N

Formula: C30H46O2Si

SMILES: CCCCCCCCCCCO[Si](OC(C)C1CCCC1)(c1ccccc1)c1ccccc1

Mol. weight [g/mol]: 466.77

Physical Properties

Property code	Value	Unit	Source
log10ws	-15.12		Crippen Method
logp	7.386		Crippen Method
rinpol	2892.00		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=U368045&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices