Silane, diphenyl(3-methylpentyloxy)undecyloxy-

Inchi: InChI=1S/C29H46O2Si/c1-4-6-7-8-9-10-11-12-19-25-30-32(28-20-15-13-16-21-28,29-22-
InchiKey: JSPFLTBTUHZDBM-UHFFFAOYSA-N
Formula: C29H46O2Si
SMILES: CCCCCCCCCCCO[Si](OCCC(C)CC)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 454.76

Physical Properties

Property code	Value	Unit	Source
log10ws	-14.69		Crippen Method
logp	7.243		Crippen Method
rinpol	2836.00		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=U367788&Units=SI

Legend

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