Silane, diphenyl(3-ethylphenoxy)nonyloxy-

Inchi:	InChI=1S/C29H38O2Si/c1-3-5-6-7-8-9-16-24-30-32(28-20-12-10-13-21-28,29-22-14-11-1
InchiKey:	GZTNXFZWPKHQHB-UHFFFAOYSA-N
Formula:	C29H38O2Si
SMILES:	CCCCCCCCCO[Si](Oc1cccc(CC)c1)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]:	446.70

Physical Properties

Property code	Value	Unit	Source
log10ws	-14.65		Crippen Method
logp	6.652		Crippen Method
rinpol	2941.00		NIST Webbook
rinpol	2941.00		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=U367461&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/31-006-0/Silane-diphenyl-3-ethylphenoxy-nonyloxy.pdf
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