Silane, diphenyl(but-3-en-1-yloxy)nonyloxy-

Inchi:	InChI=1S/C25H36O2Si/c1-3-5-7-8-9-10-17-23-27-28(26-22-6-4-2,24-18-13-11-14-19-24)
InchiKey:	ANVZQSJKVZEFNZ-UHFFFAOYSA-N
Formula:	C25H36O2Si
SMILES:	C=CCCO[Si](OCCCCCCCCC)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]:	396.64

Physical Properties

Property code	Value	Unit	Source
log10ws	-13.11		Crippen Method
logp	5.603		Crippen Method
rinpol	2511.00		NIST Webbook
rinpol	2511.00		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=U367845&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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