Silane, diphenyl(2-methoxyethoxy)propoxy-

Inchi:	InChI=1S/C18H24O3Si/c1-3-14-20-22(21-16-15-19-2,17-10-6-4-7-11-17)18-12-8-5-9-13-
InchiKey:	PHGBIRMXZXORDB-UHFFFAOYSA-N
Formula:	C18H24O3Si
SMILES:	CCCO[Si](OCCOC)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]:	316.47

Physical Properties

Property code	Value	Unit	Source
log10ws	-9.42		Crippen Method
logp	2.333		Crippen Method
rinpol	1999.00		NIST Webbook
rinpol	1999.00		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=U367721&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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