Silane, diphenylbutoxy(2-methoxyethoxy)-

Inchi:	InChI=1S/C19H26O3Si/c1-3-4-15-21-23(22-17-16-20-2,18-11-7-5-8-12-18)19-13-9-6-10-
InchiKey:	YNNARLNOSAMIKN-UHFFFAOYSA-N
Formula:	C19H26O3Si
SMILES:	CCCCO[Si](OCCOC)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]:	330.49

Physical Properties

Property code	Value	Unit	Source
log10ws	-9.83		Crippen Method
logp	2.723		Crippen Method
rinpol	2080.00		NIST Webbook
rinpol	2080.00		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=U367723&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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https://www.chemeo.com/cid/27-301-7/Silane-diphenylbutoxy-2-methoxyethoxy.pdf
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