Silane, diphenyl(2-ethoxyethoxy)isobutoxy-

Inchi:	InChI=1S/C20H28O3Si/c1-4-21-15-16-22-24(23-17-18(2)3,19-11-7-5-8-12-19)20-13-9-6-
InchiKey:	OALACYBLTGMVAH-UHFFFAOYSA-N
Formula:	C20H28O3Si
SMILES:	CCOCCO[Si](OCC(C)C)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]:	344.52

Physical Properties

Property code	Value	Unit	Source
log10ws	-10.01		Crippen Method
logp	2.969		Crippen Method
rinpol	2083.00		NIST Webbook
rinpol	2083.00		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=U367659&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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