Silane, diphenylisobutoxy(2-methoxyethoxy)-

Inchi:	InChI=1S/C19H26O3Si/c1-17(2)16-22-23(21-15-14-20-3,18-10-6-4-7-11-18)19-12-8-5-9-
InchiKey:	WUMKBZSDSVKTNE-UHFFFAOYSA-N
Formula:	C19H26O3Si
SMILES:	COCCO[Si](OCC(C)C)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]:	330.49

Physical Properties

Property code	Value	Unit	Source
log10ws	-9.59		Crippen Method
logp	2.579		Crippen Method
rinpol	2030.00		NIST Webbook
rinpol	2030.00		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=U367722&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/61-694-4/Silane-diphenylisobutoxy-2-methoxyethoxy.pdf
Generated by Cheméo on 2024-10-12 08:20:48.755683179 +0000 UTC m=+3302111.392652428.
Cheméo (https://www.chemeo.com) is the biggest free database of chemical and physical data for the process industry.