Silane, dimethylisohexyloxydodecyloxy-

Inchi:	InChI=1S/C20H44O2Si/c1-6-7-8-9-10-11-12-13-14-15-18-21-23(4,5)22-19-16-17-20(2)3/
InchiKey:	YEMCJFYOXNZSBJ-UHFFFAOYSA-N
Formula:	C20H44O2Si
SMILES:	CCCCCCCCCCCCO[Si](C)(C)OCCCC(C)C
Mol. weight [g/mol]:	344.65

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.76		Crippen Method
logp	7.079		Crippen Method
rinpol	2017.00		NIST Webbook
rinpol	2017.00		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=U346942&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/16-101-1/Silane-dimethylisohexyloxydodecyloxy.pdf
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