Silane, dimethylhexyloxydodecyloxy-

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

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.00		Crippen Method
logp	7.223		Crippen Method
rinpol	2058.00		NIST Webbook
rinpol	2058.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U346911&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
rinpol:	Non-polar retention indices

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