Silane, dimethyldecyloxyheptyloxy-

Inchi:	InChI=1S/C19H42O2Si/c1-5-7-9-11-12-13-15-17-19-21-22(3,4)20-18-16-14-10-8-6-2/h5-
InchiKey:	QSKHADMTUWDCAM-UHFFFAOYSA-N
Formula:	C19H42O2Si
SMILES:	CCCCCCCCCCO[Si](C)(C)OCCCCCCC
Mol. weight [g/mol]:	330.62

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.58		Crippen Method
logp	6.833		Crippen Method
rinpol	1955.00		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=U346923&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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