Silane, methylvinyl(octyloxy)heptyloxy-

Inchi:	InChI=1S/C18H38O2Si/c1-5-8-10-12-14-16-18-20-21(4,7-3)19-17-15-13-11-9-6-2/h7H,3,
InchiKey:	VRLVFFBRVDHJDR-UHFFFAOYSA-N
Formula:	C18H38O2Si
SMILES:	C=C[Si](C)(OCCCCCCC)OCCCCCCCC
Mol. weight [g/mol]:	314.58

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.11		Crippen Method
logp	6.148		Crippen Method
rinpol	1912.00		NIST Webbook
rinpol	1912.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U416267&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

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/99-264-0/Silane-methylvinyl-octyloxy-heptyloxy.pdf
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