Silane, methylvinyl(pentyloxy)tetradecyloxy-

Inchi:	InChI=1S/C22H46O2Si/c1-5-8-10-11-12-13-14-15-16-17-18-20-22-24-25(4,7-3)23-21-19-
InchiKey:	AJCVUSPWYMMGKA-UHFFFAOYSA-N
Formula:	C22H46O2Si
SMILES:	C=C[Si](C)(OCCCCC)OCCCCCCCCCCCCCC
Mol. weight [g/mol]:	370.68

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.78		Crippen Method
logp	7.708		Crippen Method
rinpol	2310.00		NIST Webbook
rinpol	2310.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U416354&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

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