Silane, methylvinyl(3-methylbutoxy)heptyloxy-

Inchi:	InChI=1S/C15H32O2Si/c1-6-8-9-10-11-13-16-18(5,7-2)17-14-12-15(3)4/h7,15H,2,6,8-14
InchiKey:	GAAWAFYSCRYCGO-UHFFFAOYSA-N
Formula:	C15H32O2Si
SMILES:	C=C[Si](C)(OCCCCCCC)OCCC(C)C
Mol. weight [g/mol]:	272.50

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.61		Crippen Method
logp	4.833		Crippen Method
rinpol	1596.00		NIST Webbook
rinpol	1596.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U416313&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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