1,3,5,7,9-Pentamethyl-1,3,5,7,9-pentavinylcyclope

Inchi:	InChI=1S/C15H30O5Si5/c1-11-21(6)16-22(7,12-2)18-24(9,14-4)20-25(10,15-5)19-23(8,1
InchiKey:	ZBXBDQPVXIIXJS-UHFFFAOYSA-N
Formula:	C15H30O5Si5
SMILES:	C=C[Si]1(C)O[Si](C)(C=C)O[Si](C)(C=C)O[Si](C)(C=C)O[Si](C)(C=C)O1
Mol. weight [g/mol]:	430.82

Physical Properties

Property code	Value	Unit	Source
log10ws	5.70		Crippen Method
logp	4.069		Crippen Method
rinpol	1745.00		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=U415933&Units=SI

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/83-747-1/1-3-5-7-9-Pentamethyl-1-3-5-7-9-pentavinylcyclopentasiloxane.pdf
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