Disiloxane, pentamethyl-2-propenyl-

Other names:	Disiloxane, 1-allyl-1,1,3,3,3-pentamethyl- Pentamethylallyldisiloxane
Inchi:	InChI=1S/C8H20OSi2/c1-7-8-11(5,6)9-10(2,3)4/h7H,1,8H2,2-6H3
InchiKey:	LBOSTTCQTWUALG-UHFFFAOYSA-N
Formula:	C8H20OSi2
SMILES:	C=CC[Si](C)(C)O[Si](C)(C)C
Mol. weight [g/mol]:	188.41
CAS:	7087-19-6

Physical Properties

Property code	Value	Unit	Source
log10ws	1.79		Crippen Method
logp	3.229		Crippen Method

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C7087196&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient