

Trisiloxane, 1,3,5-triethenyl-1,1,3,5,5-pentamethyl-

Other names:	1,3,5-Trivinyl-1,1,3,5,5-pentamethyl-trisiloxane Pentamethyl-1,3,5-trivinyltrisiloxane 1,1,3,5,5-pentamethyl-1,3,5-trivinyltrisiloxane
Inchi:	InChI=1S/C11H24O2Si3/c1-9-14(4,5)12-16(8,11-3)13-15(6,7)10-2/h9-11H,1-3H2,4-8H3
InchiKey:	OFVIRRZRPPRVFE-UHFFFAOYSA-N
Formula:	C11H24O2Si3
SMILES:	C=C[Si](C)(C)O[Si](C)(C=C)O[Si](C)(C)C=C
Mol. weight [g/mol]:	272.56
CAS:	1529-65-3

Physical Properties

Property code	Value	Unit	Source
log10ws	2.84		Crippen Method
logp	3.677		Crippen Method

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=C1529653&Units=SI

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/96-966-4/Trisiloxane-1-3-5-triethenyl-1-1-3-5-5-pentamethyl.pdf>

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