

1,3,5-Triethylcyclotrisiloxane

Other names:	2,4,6-triethylcyclotrisiloxane
Inchi:	InChI=1S/C6H18O3Si3/c1-4-10-7-11(5-2)9-12(6-3)8-10/h10-12H,4-6H2,1-3H3
InchiKey:	HCLSTWDGAWHFME-UHFFFAOYSA-N
Formula:	C6H18O3Si3
SMILES:	CC[SiH]1O[SiH](CC)O[SiH](CC)O1
Mol. weight [g/mol]:	222.46
CAS:	18442-02-9

Physical Properties

Property code	Value	Unit	Source
log10ws	5.27		Crippen Method
logp	0.771		Crippen Method

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C18442029&Units=SI

Legend

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

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<https://www.chemeo.com/cid/113-546-0/1-3-5-Triethylcyclotrisiloxane.pdf>

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