

1,5-Dihydroxyhexamethyltrisiloxane

Other names:	1,1,3,3,5,5-hexamethyltrisiloxane-1,5-diol
Inchi:	InChI=1S/C6H20O4Si3/c1-11(2,7)9-13(5,6)10-12(3,4)8/h7-8H,1-6H3
InchiKey:	XYBQTTAROZGWOZ-UHFFFAOYSA-N
Formula:	C6H20O4Si3
SMILES:	C[Si](C)(O)O[Si](C)(C)O[Si](C)(C)O
Mol. weight [g/mol]:	240.48
CAS:	3663-50-1

Physical Properties

Property code	Value	Unit	Source
log10ws	5.07		Crippen Method
logp	1.110		Crippen Method

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C3663501&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

Latest version available from:

<https://www.chemeo.com/cid/77-849-5/1-5-Dihydroxyhexamethyltrisiloxane.pdf>

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