

Trisiloxane, 1,1,3,3,5,5-hexamethyl-

Other names:	1,1,3,3,5,5-Hexamethyltrisiloxane Hexamethyltrisiloxane 1,3,3,5,5-hexamethyltrisiloxane
Inchi:	InChI=1S/C6H20O2Si3/c1-9(2)7-11(5,6)8-10(3)4/h9-10H,1-6H3
InchiKey:	HZBDPZBVINJJET-UHFFFAOYSA-N
Formula:	C6H20O2Si3
SMILES:	C[SiH](C)O[Si](C)(C)O[SiH](C)C
Mol. weight [g/mol]:	208.48
CAS:	1189-93-1

Physical Properties

Property code	Value	Unit	Source
log10ws	5.20		Crippen Method
logp	1.688		Crippen Method
tb	401.00	K	NIST Webbook

Sources

Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C1189931&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
tb:	Normal Boiling Point Temperature

Latest version available from:

<https://www.cheméo.com/cid/32-507-3/Trisiloxane-1-1-3-3-5-5-hexamethyl.pdf>

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