

Cyclotetrasiloxane, heptamethyl-

Inchi:	InChI=1S/C7H22O4Si4/c1-12-8-13(2,3)10-15(6,7)11-14(4,5)9-12/h12H,1-7H3
InchiKey:	CLTMUXYRYKDGOK-UHFFFAOYSA-N
Formula:	C7H22O4Si4
SMILES:	C[SiH]1O[Si](C)(C)O[Si](C)(C)O[Si](C)(C)O1
Mol. weight [g/mol]:	282.59
CAS:	15721-05-8

Physical Properties

Property code	Value	Unit	Source
log10ws	6.69		Crippen Method
logp	2.022		Crippen Method

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C15721058&Units=SI

Legend

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

Latest version available from:

<https://www.cheméo.com/cid/29-621-0/Cyclotetrasiloxane-heptamethyl.pdf>

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