

1,3,5,7-Tetraethylcyclotetrasiloxane

Inchi:	InChI=1S/C8H24O4Si4/c1-5-13-9-14(6-2)11-16(8-4)12-15(7-3)10-13/h13-16H,5-8H2,1-4
InchiKey:	KOJCPAMHGPPVAEW-UHFFFAOYSA-N
Formula:	C8H24O4Si4
SMILES:	CC[SiH]1O[SiH](CC)O[SiH](CC)O[SiH](CC)O1
Mol. weight [g/mol]:	296.62
CAS:	16066-10-7

Physical Properties

Property code	Value	Unit	Source
log10ws	6.93		Crippen Method
logp	1.028		Crippen Method

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C16066107&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

Latest version available from:

<https://www.chemeo.com/cid/113-653-1/1-3-5-7-Tetraethylcyclotetrasiloxane.pdf>

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