

2,4,6,8-Tetraethyl-2,4,6,8-tetramethylcyclotetrasiloxane

Inchi:	InChI=1S/C12H32O4Si4/c1-9-17(5)13-18(6,10-2)15-20(8,12-4)16-19(7,11-3)14-17/h9-12
InchiKey:	PPFOGBSWFQJMKW-UHFFFAOYSA-N
Formula:	C12H32O4Si4
SMILES:	CC[Si]1(C)O[Si](C)(CC)O[Si](C)(CC)O[Si](C)(CC)O1
Mol. weight [g/mol]:	352.72
CAS:	7623-01-0

Physical Properties

Property code	Value	Unit	Source
log10ws	4.38		Crippen Method
logp	4.434		Crippen Method

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C7623010&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/85-413-9/2-4-6-8-Tetraethyl-2-4-6-8-tetramethylcyclotetrasiloxane.pdf>

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