

Methyl 6,6-dimethyl-3-oxo-2,5,7-trioxa-6-silanonan-9-oate

Inchi:	InChI=1S/C8H16O6Si/c1-11-7(9)5-13-15(3,4)14-6-8(10)12-2/h5-6H2,1-4H3
InchiKey:	OTOPOEXKMDMCMR-UHFFFAOYSA-N
Formula:	C8H16O6Si
SMILES:	COC(=O)CO[Si](C)(C)OCC(=O)OC
Mol. weight [g/mol]:	236.29

Physical Properties

Property code	Value	Unit	Source
log10ws	2.30		Crippen Method
logp	0.067		Crippen Method
rinpol	1351.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U376020&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
rinpol:	Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/29-194-5/Methyl-6-6-dimethyl-3-oxo-2-5-7-trioxa-6-silanonan-9-oate.pdf>

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