

Ethyl

4,4,6,6-tetramethyl-9-oxo-3,5,7,10-tetraoxa-4,6-disiladodecan-1-olate

Inchi:	InChI=1S/C12H26O7Si2/c1-7-15-11(13)9-17-20(3,4)19-21(5,6)18-10-12(14)16-8-2/h7-10
InchiKey:	UBZPFUJYYRZFDD-UHFFFAOYSA-N
Formula:	C12H26O7Si2
SMILES:	CCOC(=O)CO[Si](C)(C)O[Si](C)(C)OCC(=O)OCC
Mol. weight [g/mol]:	338.50

Physical Properties

Property code	Value	Unit	Source
log10ws	2.90		Crippen Method
logp	1.566		Crippen Method
rinpol	1636.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U376009&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
rinpol:	Non-polar retention indices

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