

Ethyl

4,4-dimethyl-7-oxo-3,5,8-trioxa-4-siladecan-1-olate

Inchi:	InChI=1S/C10H20O6Si/c1-5-13-9(11)7-15-17(3,4)16-8-10(12)14-6-2/h5-8H2,1-4H3
InchiKey:	FMKUZYVQIINSPM-UHFFFAOYSA-N
Formula:	C10H20O6Si
SMILES:	CCOC(=O)CO[Si](C)(C)OCC(=O)OCC
Mol. weight [g/mol]:	264.35

Physical Properties

Property code	Value	Unit	Source
log10ws	1.46		Crippen Method
logp	0.848		Crippen Method
rinpol	1485.00		NIST Webbook
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Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U376011&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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