

Ethyl

4,4,6,6,8,8-hexamethyl-11-oxo-3,5,7,9,12-pentaoxa

Inchi:	InChI=1S/C14H32O8Si3/c1-9-17-13(15)11-19-23(3,4)21-25(7,8)22-24(5,6)20-12-14(16)1
InchiKey:	NRAOETJKRWXWFS-UHFFFAOYSA-N
Formula:	C14H32O8Si3
SMILES:	CCOC(=O)CO[Si](C)(C)O[Si](C)(C)O[Si](C)(C)OCC(=O)OCC
Mol. weight [g/mol]:	412.66

Physical Properties

Property code	Value	Unit	Source
log10ws	4.34		Crippen Method
logp	2.284		Crippen Method
rinpol	1792.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U376010&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

Latest version available from:

<https://www.cheméo.com/cid/32-261-6/Ethyl-4-4-6-6-8-8-hexamethyl-11-oxo-3-5-7-9-12-pentaoxa-4-6-8-trisilatetradecanoic-acid>

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