Ethyl 4,4,6,6-tetramethyl-9-oxo-3,5,7,10-tetraoxa-4,6-dis

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/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

rinpol: Non-polar retention indices