D-Erythronic acid «gamma»-lactone, bis(trimethylsilyl) ether

Inchi: InChI=1S/C10H22O4Si2/c1-15(2,3)13-8-7-12-10(11)9(8)14-16(4,5)6/h8-9H,7H2,1-6H3

InchiKey: ASNCBNVBJKSVIT-UHFFFAOYSA-N

Formula: C10H22O4Si2

SMILES: C[Si](C)(C)OC1COC(=O)C1O[Si](C)(C)C

Mol. weight [g/mol]: 262.45

Physical Properties

Property code	Value	Unit	Source
logp	1.983		Crippen Method
rinpol	1427.30		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U380139&Units=SI

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Cheméo Relay (1.0):

Cheméo Relay (1.0, beta):

Legend

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices