D-(+)-Glucuronic acid «gamma»-lactone, tris(trimethylsilyl) ether, methyloxime (syn)

Inchi: InChI=1S/C16H35NO6Si3/c1-19-17-11-12(21-24(2,3)4)13-14(22-25(5,6)7)15(16(18)20-1

InchiKey: HAERUSSVAPHWOX-UHFFFAOYSA-N

Formula: C16H35NO6Si3

SMILES: CON=CC(O[Si](C)(C)C)C1OC(=O)C(O[Si](C)(C)C)C1O[Si](C)(C)C

Mol. weight [g/mol]: 421.71

Physical Properties

Property code	Value	Unit	Source
logp	3.204		Crippen Method
rinpol	1894.40		NIST Webbook
rinpol	1894.40		NIST Webbook

Sources

Cheméo Relay (1.0, beta):

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U380195&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):

Legend

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices

Latest version available from:
https://www.chemeo.com/cid/118-653-6/D-Glucuronic-acid-gamma-lactone-tris-trimethylsilyl-ether-methyloxime-syn.p
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