

D-(+)-Glucuronic acid «gamma»-lactone, tris(trimethylsilyl) ether (isomer 2)

Inchi: InChI=1S/C15H32O6Si3/c1-22(2,3)19-12-10-11(17-14(12)16)13(20-23(4,5)6)15(18-10)2
InchiKey: XYVSGYLYEFHXSU-UHFFFAOYSA-N
Formula: C₁₅H₃₂O₆Si₃
SMILES: C[Si](C)(C)OC1OC2C(O[Si](C)(C)C)C(=O)OC2C1O[Si](C)(C)C
Mol. weight [g/mol]: 392.67

Physical Properties

Property code	Value	Unit	Source
logp	2.928		Crippen Method
rinpol	1833.20		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
Cheméo Relay (1.0):
Cheméo Relay (1.0, beta):
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U380161&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

Legend

logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/62-872-5/D-Glucuronic-acid-gamma-lactone-tris-trimethylsilyl-ether-isomer-2.pdf>

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