D-(+)-Galacturonic acid, O-pentakis(trimethylsilyl) deriv.

Inchi: InChI=1S/C21H50O7Si5/c1-29(2,3)24-16-17(25-30(4,5)6)19(26-31(7,8)9)21(28-33(13,14
InchiKey: ZJKACRRFXMWHBG-UHFFFAOYSA-N
Formula: C21H50O7Si5
SMILES: C[Si](C)(C)OC(=O)C1OC(O[Si](C)(C)C)C(O[Si](C)(C)C)C(O[Si](C)(C)C)C1O[Si](C)(C)C
Mol. weight [g/mol]: 555.04

Physical Properties

Property code	Value	Unit	Source
log10ws	5.88		Crippen Method
logp	5.601		Crippen Method
rinpol	1943.10		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U380132&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices