4-O-«beta»-Galactopyranosyl-D-mannopyranose, octakis(trimethylsilyl) ether (isomer 1)

Inchi: InChI=1S/C36H86O11Si8/c1-48(2,3)37-25-27-29(31(43-51(10,11)12)34(46-54(19,20)21)
InchiKey: QJZFVYOIGWEKIR-UHFFFAOYSA-N
Formula: C36H86O11Si8
SMILES: C[Si](C)(C)OCC1OC(O[Si](C)(C)C)C(O[Si](C)(C)C)C(O[Si](C)(C)C)C1OC1OC(CO[Si](C)
Mol. weight [g/mol]: 919.75

Physical Properties

Property code	Value	Unit	Source
logp	9.476		Crippen Method
rinpol	2529.10		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=U380087&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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