«beta»-Gentiobiose, octakis(trimethylsilyl) ether, methyloxime (isomer 1)

Inchi: InChI=1S/C37H89NO11Si8/c1-39-38-26-29(43-51(5,6)7)32(45-53(11,12)13)34(47-55(17

InchiKey: IBUWRFQPAQWUEY-UHFFFAOYSA-N

Formula: C37H89NO11Si8

SMILES: CON=CC(O[Si](C)(C)C)C(O[Si](C)(C)C)C(O[Si](C)(C)C)C(COC1OC(CO[Si](C)(C)C)C(O[

Mol. weight [g/mol]: 948.79

Physical Properties

Property code	Value	Unit	Source
logp	9.752		Crippen Method
rinpol	2800.10		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U380109&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