

«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.cheméo.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

Latest version available from:

<https://www.chemeo.com/cid/70-919-4/beta-Gentiobiose-octakis-trimethylsilyl-ether-methyloxime-isomer-1.pdf>

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