

2-«alpha»-Mannobiose, octakis(trimethylsilyl) ether, methyloxime (isomer 2)

Inchi:	InChI=1S/C37H89NO11Si8/c1-39-38-26-29(32(45-53(11,12)13)34(47-55(17,18)19)31(44
InchiKey:	MRJCSXFCSPYKSK-UHFFFAOYSA-N
Formula:	C37H89NO11Si8
SMILES:	CON=CC(OC1OC(CO[Si](C)(C)C)C(O[Si](C)(C)C)C(O[Si](C)(C)C)C1O[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	2741.40		NIST Webbook

Sources

Cheméo Relay (1.0):

Cheméo Relay (1.0, beta):

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U380108&Units=SI>

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/cj990307l>

Crippen Method: <https://www.chemeo.com/doc/models/crippen> log10ws

Legend

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/70-759-2/2-alpha-Mannobiose-octakis-trimethylsilyl-ether-methyloxime-isomer-2.pdf>

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