

3-«alpha»-Mannobiose, octakis(trimethylsilyl) ether (isomer 1)

Inchi: InChI=1S/C36H86O11Si8/c1-48(2,3)37-25-27-29(42-50(7,8)9)31(33(45-53(16,17)18)36(4
InchiKey: WXJNZFSBOWRWBP-UHFFFAOYSA-N
Formula: C36H86O11Si8
SMILES: C[Si](C)(C)OCC1OC(O[Si](C)(C)C)C(O[Si](C)(C)C)C(OC2OC(CO[Si](C)(C)C)C(O[Si](C)(C)C)C2OC(CO[Si](C)(C)C)C(O[Si](C)(C)C)C1
Mol. weight [g/mol]: 919.75

Physical Properties

Property code	Value	Unit	Source
logp	9.476		Crippen Method
rinpol	2630.80		NIST Webbook
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Sources

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):
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U380095&Units=SI>

Legend

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

Latest version available from:

<https://www.cheméo.com/cid/56-138-7/3-alpha-Mannobiose-octakis-trimethylsilyl-ether-isomer-1.pdf>

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