

octakis(trimethylsilyl) ether (isomer 2)

octakis(trimethylsilyl) ether (isomer 2)

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	2624.80		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U380088&Units=SI>

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307I>

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

Latest version available from:

<https://www.chemeo.com/cid/30-706-4/4-O-beta-Galactopyranosyl-D-mannopyranose-octakis-trimethylsilyl-ether-isomer>

Generated by Cheméo on 2026-07-22 00:50:39.91643789 +0000 UTC m=+192535.758323282.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.