

Isomaltose, MEOX-8TMS

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-OARNFPGSSA-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
log10ws	8.77		Crippen Method
logp	9.752		Crippen Method
rinpol	2907.00		NIST Webbook
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Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R605859&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/122-022-1/Isomaltose-MEOX-8TMS.pdf>

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