Maltotriose, MEOX-11TMS

Inchi: InChI=1S/C52H123NO16Si11/c1-54-53-35-39(62-73(11,12)13)45(64-75(17,18)19)44(42(

InchiKey: ZBZIIZBTDCJHFT-GRRQHDHXSA-N

Formula: C52H123NO16Si11

SMILES: CON=CC(O[Si](C)(C)C)C(O[Si](C)(C)C)C(OC1OC(CO[Si](C)(C)C)C(OC2OC(CO[Si](C)(C

Mol. weight [g/mol]: 1327.47

Physical Properties

Property code	Value	Unit	Source
log10ws	11.95		Crippen Method
logp	13.154		Crippen Method
rinpol	3550.00		NIST Webbook
rinpol	3550.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R605933&Units=SI

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

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/74-652-6/Maltotriose-MEOX-11TMS.pdf

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