

LAMINARIBIOSE (8TMS)-1

Inchi: InChI=1S/C35H84O11Si8/c1-47(2,3)37-26-28(41-49(7,8)9)30(42-50(10,11)12)29(27(25-3
InchiKey: PRJJYMSJSSSVEM-VQOMFRNBSA-N
Formula: C35H84O11Si8
SMILES: C[Si](C)(C)OCC(O[Si](C)(C)C)C(O[Si](C)(C)C)C(OC1OC(O[Si](C)(C)C)C(O[Si](C)(C)C)C
Mol. weight [g/mol]: 905.72

Physical Properties

Property code	Value	Unit	Source
log10ws	9.07		Crippen Method
logp	9.277		Crippen Method
rinpol	2727.30		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R414658&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

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/117-349-5/LAMINARIBIOSE-8TMS-1.pdf>

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