

# LAMINARIBIOSE 8TMS-2

**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	2761.80		NIST Webbook
rinpol	2761.80		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R414663&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>  
**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](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

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