# Laminaritriose: bD-Glcp(1->3)-bDGlcp(1->3)-DGlc, oxime-TMS, isomer # 2

**Inchi:** InChI=1S/C54H129NO16Si12/c1-72(2,3)56-38-42-45(61-54-52(70-82(31,32)33)50(68-80

**InchiKey:** HSCPKJOFDBMNBE-ZOBWJYGWSA-N

**Formula:** C54H129NO16Si12

**SMILES:** C[Si](C)(C)OCC(O[Si](C)(C)C)C(OC1OC(CO[Si](C)(C)C)C(OC2OC(CO[Si](C)(C)C)C(O[S

**Mol. weight [g/mol]:** 1385.63

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | 13.07 | | Crippen Method |
| logp | 14.359 | | Crippen Method |
| rinpol | 3546.00 | | NIST Webbook |

## Sources

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

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

**NIST Webbook:** http://webbook.nist.gov/cgi/cbook.cgi?ID=R588902&Units=SI

## Legend

**log10ws:** Log10 of Water solubility in mol/l

**logp:** Octanol/Water partition coefficient

**rinpol:** Non-polar retention indices

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