

# Inulotriose: bD-Fruf(2->1)-bDFruf(2->1)-DFru, oxime-TMS, isomer # 2

**Inchi:** InChI=1S/C48H114O16Si11/c1-65(2,3)51-36-47(41(59-70(16,17)18)38(56-67(7,8)9)44(5  
**InchiKey:** BTVJTZCZVGMZJI-VMMWBGMCSA-N  
**Formula:** C48H114O16Si11  
**SMILES:** C[Si](C)(C)OCC1(OCC2(OCC3(O[Si](C)(C)C)OC(O[Si](C)(C)C)C(O[Si](C)(C)C)C3O[Si](C)(C)C)OCC1  
**Mol. weight [g/mol]:** 1256.35

## Physical Properties

Property code	Value	Unit	Source
log10ws	12.13		Crippen Method
logp	12.755		Crippen Method
rinpol	3309.00		NIST Webbook

## Sources

**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R588853&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

## Legend

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

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<https://www.chemeo.com/cid/68-395-9/Inulotriose-bD-Fruf-2-1-bDFruf-2-1-DFru-oxime-TMS-isomer-2.pdf>

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