

# Glycerol, 1-iso-C14, 2-ai-C15, TMS

**Inchi:** InChI=1S/C35H70O5Si/c1-8-32(4)26-22-18-14-10-12-16-20-24-28-35(37)40-33(30-39-41)  
**InchiKey:** LJGGMNXAEVESGO-UHFFFAOYSA-N  
**Formula:** C35H70O5Si  
**SMILES:** CCC(C)CCCCCCCCCCC(=O)OC(COC(=O)CCCCCCCCCCC(C)C)CO[Si](C)(C)C  
**Mol. weight [g/mol]:** 599.01

## Physical Properties

Property code	Value	Unit	Source
log10ws	-8.97		Crippen Method
logp	10.797		Crippen Method

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**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=R398551&Units=SI>

## Legend

**log10ws:** Log10 of Water solubility in mol/l  
**logp:** Octanol/Water partition coefficient

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