

# Ginkgolic acid 17:1 (2TMS)

**Inchi:** InChI=1S/C30H54O3Si2/c1-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-24-27-25-23-2  
**InchiKey:** JIARZXCQDXAORZ-YPKPFQOOSA-N  
**Formula:** C30H54O3Si2  
**SMILES:** CCCCCC=CCCCCCCCCc1cccc(O[Si](C)(C)C)c1C(=O)O[Si](C)(C)C  
**Mol. weight [g/mol]:** 518.92

## Physical Properties

Property code	Value	Unit	Source
log10ws	-6.55		Crippen Method
logp	10.082		Crippen Method
rinpol	3025.20		NIST Webbook
rinpol	3025.20		NIST Webbook

## 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=U414066&Units=SI>

## 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/125-148-9/Ginkgolic-acid-17-1-2TMS.pdf>

Generated by Cheméo on 2024-04-27 20:17:43.821163823 +0000 UTC m=+16538312.741741136.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.