

# Hydroginkogolinic acid (2TMS)

**Inchi:** InChI=1S/C27H50O3Si2/c1-8-9-10-11-12-13-14-15-16-17-18-19-21-24-22-20-23-25(29-30)  
**InchiKey:** GXOIKIVEMQKZLJ-UHFFFAOYSA-N  
**Formula:** C27H50O3Si2  
**SMILES:** CCCCCCCCCCCCCc1cccc(O[Si](C)(C)C)c1C(=O)O[Si](C)(C)C  
**Mol. weight [g/mol]:** 478.86

## Physical Properties

Property code	Value	Unit	Source
log10ws	-5.44		Crippen Method
logp	9.136		Crippen Method
rinpol	2740.80		NIST Webbook
rinpol	2740.80		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=U414069&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/121-033-0/Hydroginkogolinic-acid-2TMS.pdf>

Generated by Cheméo on 2024-04-28 02:04:21.299927271 +0000 UTC m=+16559110.220504586.

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