

# 19-Hydroxy PGA2 TMS

**Inchi:** InChI=1S/C29H54O5Si3/c1-24(32-35(2,3)4)16-15-17-26(33-36(5,6)7)22-20-25-21-23-28  
**InchiKey:** KQXKPQPGCZDELS-NYGYWKERSA-N  
**Formula:** C29H54O5Si3  
**SMILES:** CC(CCCC(C=CC1C=CC(=O)C1CC=CCCCC(=O)O[Si](C)(C)C)O[Si](C)(C)C)O[Si](C)(C)  
**Mol. weight [g/mol]:** 566.99

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.63		Crippen Method
logp	8.039		Crippen Method
rinpol	3229.00		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=R16787&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/40-862-0/19-Hydroxy-PGA2-TMS.pdf>

Generated by Cheméo on 2024-04-30 22:13:33.960426375 +0000 UTC m=+16804462.881003690.

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