

# GA33-16,17-dihydro-17-ol, Me-TMS

**Inchi:** InChI=1S/C29H50O8Si3/c1-27-21(30)13-22(37-40(9,10)11)29(35-26(27)32)20-12-19(36-37)14-15-16-17-18-23-24-25-28-29  
**InchiKey:** NVUABGWCTPYGME-BZWHJLJWSA-N  
**Formula:** C29H50O8Si3  
**SMILES:** COC(=O)C1C2C3(C)C(=O)CC(O[Si](C)(C)C)C2(OC3=O)C2CC(O[Si](C)(C)C)C3CC12C  
**Mol. weight [g/mol]:** 610.96

## Physical Properties

Property code	Value	Unit	Source
log10ws	1.50		Crippen Method
logp	5.004		Crippen Method
rinpol	2750.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.com/doc/models/crippen_log10ws)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R583898&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.cheméo.com/cid/42-891-6/GA33-16-17-dihydro-17-ol-Me-TMS.pdf>

Generated by Cheméo on 2024-04-28 07:23:41.530604199 +0000 UTC m=+16578270.451181510.

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