

# 7«beta»,16«alpha»,17-triOH-kauranoic acid, methyl ester TMS ether

**Inchi:** InChI=1S/C30H58O5Si3/c1-27-16-13-17-28(2,26(31)32-3)24(27)18-25(34-37(7,8)9)29-1  
**InchiKey:** DMPXXORFQWDRPX-QRLVZYFRSA-N  
**Formula:** C30H58O5Si3  
**SMILES:** COC(=O)C1(C)CCCC2(C)C1CC(O[Si](C)(C)C)C13CC(CCC21)C(CO[Si](C)(C)C)(O[Si](C)(C)C)C13  
**Mol. weight [g/mol]:** 583.03

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.01		Crippen Method
logp	7.844		Crippen Method
rinpol	2862.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**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=R151852&Units=SI>

## Legend

**log10ws:** Log10 of Water solubility in mol/l  
**logp:** Octanol/Water partition coefficient  
**rinpol:** Non-polar retention indices

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