

# 7«beta»,16«alpha»,17-triOH-kauranolide, TMS

**Inchi:** InChI=1S/C29H54O5Si3/c1-26-15-12-16-27(2)23(26)22(32-25(27)30)24(33-36(6,7)8)28-  
**InchiKey:** JQOXUXMAXUVRFF-LYPRSRFQSA-N  
**Formula:** C29H54O5Si3  
**SMILES:** CC12CCCC3(C)C1C(OC2=O)C(O[Si](C)(C)C)C12CC(CCC31)C(CO[Si](C)(C)C)(O[Si](C)(C)C)C12  
**Mol. weight [g/mol]:** 566.99

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.60		Crippen Method
logp	7.206		Crippen Method
rinpol	2895.00		NIST Webbook
rinpol	2895.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R151867&Units=SI>  
**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)

## Legend

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

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