

# GA12, 12-«beta»-OH, Me-TMS

**Inchi:** InChI=1S/C25H40O5Si/c1-15-13-25-14-16(15)17(30-31(6,7)8)12-18(25)23(2)10-9-11-24  
**InchiKey:** FQADVUVPWOUFKJ-PIFMOYDQSA-N  
**Formula:** C25H40O5Si  
**SMILES:** C=C1CC23CC1C(O[Si](C)(C)C)CC2C1(C)CCCC(C)(C(=O)OC)C1C3C(=O)OC  
**Mol. weight [g/mol]:** 448.67

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.00		Crippen Method
logp	4.967		Crippen Method
rinpol	2553.00		NIST Webbook
rinpol	2553.00		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=R536986&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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<https://www.chemeo.com/cid/48-238-5/GA12-12-beta-OH-Me-TMS.pdf>

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