

# GA119 (1 «alpha»-hydroxy GA9), MeTMS

**Inchi:** InChI=1S/C23H34O5Si/c1-13-11-22-12-14(13)7-8-15(22)23-16(28-29(4,5)6)9-10-21(2,20)  
**InchiKey:** TWGBDXZOQBGSNX-IMIRDADBSA-N  
**Formula:** C<sub>23</sub>H<sub>34</sub>O<sub>5</sub>Si  
**SMILES:** C=C1CC23CC1CCC2C12OC(=O)C(C)(CCC1O[Si](C)(C)C)C2C3C(=O)OC  
**Mol. weight [g/mol]:** 418.60

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.41		Crippen Method
logp	4.084		Crippen Method
rinpol	2538.00		NIST Webbook
rinpol	2537.00		NIST Webbook

## Sources

**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=R281126&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

## 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/71-160-5/GA119-1-alpha-hydroxy-GA9-MeTMS.pdf>

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