

# GA99 MeTMS

**Inchi:** InChI=1S/C28H46O7Si2/c1-18-13-26-16-28(18,35-37(8,9)10)12-11-20(26)27(17-29)15-1  
**InchiKey:** FCYPLHLXFUWNGZ-XQOARLOXSA-N  
**Formula:** C28H46O7Si2  
**SMILES:** C=C1CC23CC1(O[Si](C)(C)C)CCC2C1(C=O)CC(O[Si](C)(C)C)CC(C)(C(=O)OC)C1C3C  
**Mol. weight [g/mol]:** 550.83

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.03		Crippen Method
logp	5.121		Crippen Method
rinpol	2767.00		NIST Webbook
rinpol	2771.00		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=R265748&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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