

# GA115, MeTMS

**Inchi:** InChI=1S/C25H38O6Si/c1-15-12-25-13-16(15)11-17(31-32(5,6)7)19(25)24(14-26)10-8-9  
**InchiKey:** FHZACGVEEDSLHN-FZMUJSPDSA-N  
**Formula:** C25H38O6Si  
**SMILES:** C=C1CC23CC1CC(O[Si](C)(C)C)C2C1(C=O)CCCC(C)(C(=O)OC)C1C3C(=O)OC  
**Mol. weight [g/mol]:** 462.65

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.28		Crippen Method
logp	4.146		Crippen Method
rinpol	2708.00		NIST Webbook
rinpol	2709.00		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=R270903&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/46-218-9/GA115-MeTMS.pdf>

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