

# GA77, MeTMSi

**Inchi:** InChI=1S/C26H42O6Si2/c1-16-14-24-15-26(16,32-34(7,8)9)18(31-33(4,5)6)13-17(24)25-26  
**InchiKey:** FIBPEYBXIIRIQW-NQSHEQGGSA-N  
**Formula:** C26H42O6Si2  
**SMILES:** C=C1CC23CC1(O[Si](C)(C)C)C(O[Si](C)(C)C)CC2C12CCCC(C)(C(=O)O1)C2C3C(=O)O1  
**Mol. weight [g/mol]:** 506.78

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.16		Crippen Method
logp	5.058		Crippen Method
rinpol	2635.00		NIST Webbook
rinpol	2636.00		NIST Webbook
rinpol	2631.00		NIST Webbook
rinpol	2643.00		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=R79935&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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