

# 3-epi-GA1 methyl ester TMS ether

**Inchi:** InChI=1S/C26H42O6Si2/c1-16-14-24-15-25(16,32-34(7,8)9)12-10-17(24)26-13-11-18(31)  
**InchiKey:** UOYZRHLGPUDVGI-WGTPPGOWSA-N  
**Formula:** C26H42O6Si2  
**SMILES:** C=C1CC23CC1(O[Si](C)(C)C)CCC2C12CCC(O[Si](C)(C)C)C(C)(C(=O)O1)C2C3C(=O)C  
**Mol. weight [g/mol]:** 506.78

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.16		Crippen Method
logp	5.058		Crippen Method
rinpol	2783.00		NIST Webbook
rinpol	2807.00		NIST Webbook
rinpol	2793.00		NIST Webbook
rinpol	2824.00		NIST Webbook
rinpol	2807.00		NIST Webbook
rinpol	2793.00		NIST Webbook
rinpol	2793.00		NIST Webbook
rinpol	2793.00		NIST Webbook
rinpol	2790.00		NIST Webbook
rinpol	2790.00		NIST Webbook
rinpol	2790.00		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=R167065&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

## Legend

**log10ws:** Log10 of Water solubility in mol/l

**logp:** Octanol/Water partition coefficient

**rinpol:** Non-polar retention indices

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