

# 2«beta»-OH GA44 methyl ester TMS ether

**Inchi:** InChI=1S/C27H44O6Si2/c1-17-14-26-15-27(17,33-35(7,8)9)13-10-18(26)25-12-11-19(32)  
**InchiKey:** FGHFCLKJWQGLGR-PJEKKTASA-N  
**Formula:** C27H44O6Si2  
**SMILES:** C=C1CC23CC1(O[Si](C)(C)C)CCC2C12CCC(O[Si](C)(C)C)C(C)(C(=O)OC1)C2C3C(=O)C3  
**Mol. weight [g/mol]:** 520.81

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.23		Crippen Method
logp	5.306		Crippen Method
rinpol	2964.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.com/doc/models/crippen_log10ws)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R181289&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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