

# GA89, MeTMSi

**Inchi:** InChI=1S/C32H58O8Si4/c1-20-17-30-19-32(20,40-44(13,14)15)23(38-42(7,8)9)16-22(30)  
**InchiKey:** NHRJZPCPRBXS-BSS-QUTQFLEDSA-N  
**Formula:** C32H58O8Si4  
**SMILES:** C=C1CC23CC1(O[Si](C)(C)C)C(O[Si](C)(C)C)CC2C12CC(O[Si](C)(C)C)C(O[Si](C)(C)C)  
**Mol. weight [g/mol]:** 683.14

## Physical Properties

Property code	Value	Unit	Source
log10ws	1.83		Crippen Method
logp	6.718		Crippen Method
rinpol	2910.00		NIST Webbook
rinpol	2910.00		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=R80063&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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