

# GA80, MeTMSi

**Inchi:** InChI=1S/C26H40O6Si2/c1-15-13-25-14-16(15)12-17(31-33(4,5)6)20(25)26-11-10-18(32)  
**InchiKey:** LOJIIRZFFZBOETQ-XRNIPBGQSA-N  
**Formula:** C<sub>26</sub>H<sub>40</sub>O<sub>6</sub>Si<sub>2</sub>  
**SMILES:** C=C1CC23CC1CC(O[Si](C)(C)C)C2C12C=CC(O[Si](C)(C)C)C(C)(C(=O)O1)C2C3C(=O)  
**Mol. weight [g/mol]:** 504.76

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.77		Crippen Method
logp	4.690		Crippen Method
rinpol	2672.00		NIST Webbook
rinpol	2662.00		NIST Webbook
rinpol	2662.00		NIST Webbook
rinpol	2656.00		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=R79971&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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