

# GA87, MeTMSi

**Other names:** GA87, MeTMS  
**Inchi:** InChI=1S/C29H48O7Si3/c1-18-16-27-17-29(18,36-39(10,11)12)21(35-38(7,8)9)15-19(27  
**InchiKey:** CODGHIRYLJNHPK-MFBNQEKNSA-N  
**Formula:** C29H48O7Si3  
**SMILES:** C=C1CC23CC1(O[Si](C)(C)C)C(O[Si](C)(C)C)CC2C12C=CC(O[Si](C)(C)C)C(C)(C(=O)C  
**Mol. weight [g/mol]:** 592.94

## Physical Properties

Property code	Value	Unit	Source
log10ws	0.48		Crippen Method
logp	5.664		Crippen Method
rinpol	2848.00		NIST Webbook
rinpol	2865.00		NIST Webbook
rinpol	2865.00		NIST Webbook
rinpol	2854.00		NIST Webbook
rinpol	2853.00		NIST Webbook
rinpol	2894.00		NIST Webbook
rinpol	2895.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R80045&Units=SI>  
**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)

## Legend

**log10ws:** Log10 of Water solubility in mol/l  
**logp:** Octanol/Water partition coefficient  
**rinpol:** Non-polar retention indices

Latest version available from:

<https://www.cheméo.com/cid/17-800-4/GA87-MeTMSi.pdf>

Generated by Cheméo on 2024-04-20 14:24:29.615047573 +0000 UTC m=+15912318.535624885.

Cheméo (<https://www.cheméo.com>) is the biggest free database of chemical and physical data for the process industry.