

# GA71, MeTMS

**Other names:** GA71 methyl ester TMS ether  
GA71, MeTMSi

**Inchi:** InChI=1S/C26H42O6Si2/c1-15-13-25-14-16(15)17(31-33(4,5)6)12-18(25)26-11-10-19(32)

**InchiKey:** YJIAMACEKPLATL-AFRSLNTBSA-N

**Formula:** C26H42O6Si2

**SMILES:** C=C1CC23CC1C(O[Si](C)(C)C)CC2C12CCC(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	-0.92		Crippen Method
logp	4.914		Crippen Method
rinpol	2686.00		NIST Webbook
rinpol	2695.00		NIST Webbook
rinpol	2693.00		NIST Webbook
rinpol	2683.00		NIST Webbook
rinpol	2683.00		NIST Webbook
rinpol	2683.00		NIST Webbook
rinpol	2686.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R79878&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.chemeo.com/cid/61-766-4/GA71-MeTMS.pdf>

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