

# GA6, MeTMS

**Inchi:** InChI=1S/C23H32O6Si/c1-12-9-21-11-22(12,29-30(4,5)6)8-7-14(21)23-10-13-17(27-13)2  
**InchiKey:** FFQLPFWLJRCGP-ZMKPMSDFSA-N  
**Formula:** C23H32O6Si  
**SMILES:** C=C1CC23CC1(O[Si](C)(C)C)CCC2C12CC4OC4C(C)(C(=O)O1)C2C3C(=O)OC  
**Mol. weight [g/mol]:** 432.58

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.86		Crippen Method
logp	3.215		Crippen Method
rinpol	2590.00		NIST Webbook
rinpol	2634.00		NIST Webbook
rinpol	2634.00		NIST Webbook
rinpol	2590.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R79850&Units=SI>  
**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)

## Legend

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

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