# GA91, MeTMS

**Inchi:** InChI=1S/C29H50O7Si3/c1-18-15-27-17-28(18,36-39(10,11)12)14-13-20(27)29-22(21(27
**InchiKey:** ZPNMKISCNSJXSD-SQNIRPPOSA-N
**Formula:** C29H50O7Si3
**SMILES:** C=C1CC23CC1(O[Si](C)(C)C)CCC2C12OC(=O)C(C)(CC(O[Si](C)(C)C)C1O[Si](C)(C)C)
**Mol. weight [g/mol]:** 594.96

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | 0.33 | | Crippen Method |
| logp | 5.888 | | Crippen Method |
| rinpol | 2736.00 | | NIST Webbook |
| rinpol | 2738.00 | | NIST Webbook |
| rinpol | 2738.00 | | NIST Webbook |
| rinpol | 2739.00 | | NIST Webbook |
| rinpol | 2738.00 | | NIST Webbook |

## Sources

**Crippen Method:** http://pubs.acs.org/doi/abs/10.1021/ci990307l
**Crippen Method:** https://www.chemeo.com/doc/models/crippen_log10ws
**NIST Webbook:** http://webbook.nist.gov/cgi/cbook.cgi?ID=R299395&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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