

# GA76, MeTMSi

**Inchi:** InChI=1S/C29H50O7Si3/c1-18-23(35-38(7,8)9)28-17-27(18,36-39(10,11)12)14-13-20(28)  
**InchiKey:** OWQFGZOPHHSULP-NAVJYNOTSA-N  
**Formula:** C29H50O7Si3  
**SMILES:** C=C1C(O[Si](C)(C)C)C23CC1(O[Si](C)(C)C)CCC2C12CC(O[Si](C)(C)C)CC(C)(C(=O)O)  
**Mol. weight [g/mol]:** 594.96

## Physical Properties

Property code	Value	Unit	Source
log10ws	0.33		Crippen Method
logp	5.888		Crippen Method
rinpol	2776.00		NIST Webbook
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## Sources

**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=R79921&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307I>

## Legend

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

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<https://www.chemeo.com/cid/20-370-8/GA76-MeTMSi.pdf>

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