

# GA10, MeTMS

<b>Inchi:</b>	InChI=1S/C23H36O5Si/c1-20-10-7-11-23(27-19(20)25)15-9-8-14-12-22(15,16(17(20)23)
<b>InchiKey:</b>	JBK BKIDWVMCSFJ-VDSJDTOHSA-N
<b>Formula:</b>	C23H36O5Si
<b>SMILES:</b>	COC(=O)C1C2C3(C)CCCC2(OC3=O)C2CCC3CC12CC3(C)O[Si](C)(C)C
<b>Mol. weight [g/mol]:</b>	420.61

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.56		Crippen Method
logp	4.308		Crippen Method
rinpol	2568.00		NIST Webbook
rinpol	2591.00		NIST Webbook
rinpol	2591.00		NIST Webbook

## Sources

<b>Crippen Method:</b>	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=R79181&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R79181&amp;Units=SI</a>
<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>

## Legend

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

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<https://www.chemeo.com/cid/52-780-8/GA10-MeTMS.pdf>

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