

# GA67, MeTMSi

**Inchi:** InChI=1S/C26H42O6Si2/c1-16-20(31-33(4,5)6)25-15-24(16,32-34(7,8)9)14-11-17(25)26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-100  
**InchiKey:** FWKLSKGPBAIPBX-VIQBULKOSA-N  
**Formula:** C26H42O6Si2  
**SMILES:** C=C1C(O[Si](C)(C)C)C23CC1(O[Si](C)(C)C)CCC2C12CCCC(C)(C(=O)O1)C2C3C(=O)C3C(=O)O1  
**Mol. weight [g/mol]:** 506.78

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.16		Crippen Method
logp	5.058		Crippen Method
rinpol	2625.00		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=R79828&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

## Legend

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

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