

# GA85, MeTMSi

<b>Other names:</b>	GA85, methyl ester TMS
<b>Inchi:</b>	InChI=1S/C29H50O7Si3/c1-18-16-27-17-29(18,36-39(10,11)12)21(35-38(7,8)9)15-19(27
<b>InchiKey:</b>	JIRSVBWLAGYHGP-MFBNQEKNSA-N
<b>Formula:</b>	C29H50O7Si3
<b>SMILES:</b>	C=C1CC23CC1(O[Si](C)(C)C)C(O[Si](C)(C)C)CC2C12CCC(O[Si](C)(C)C)C(C)(C(=O)O)O1
<b>Mol. weight [g/mol]:</b>	594.96

## Physical Properties

Property code	Value	Unit	Source
log10ws	0.33		Crippen Method
logp	5.888		Crippen Method
rinpola	2858.00		NIST Webbook
rinpola	2831.00		NIST Webbook
rinpola	2817.00		NIST Webbook
rinpola	2831.00		NIST Webbook

## Sources

<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>
<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=R80027&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R80027&amp;Units=SI</a>

## Legend

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

Latest version available from:

<https://www.chemeo.com/cid/48-116-0/GA85-MeTMSi.pdf>

Generated by Cheméo on 2024-04-27 13:59:19.529878156 +0000 UTC m=+16515608.450455471.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.