

# GA44, Me-TMS

<b>Other names:</b>	GA44 methyl ester TMS ether
<b>Inchi:</b>	InChI=1S/C24H36O5Si/c1-15-12-23-13-24(15,29-30(4,5)6)11-8-16(23)22-10-7-9-21(2,20)
<b>InchiKey:</b>	DOKNGJSNWBXFCM-ARNVFICPSA-N
<b>Formula:</b>	C24H36O5Si
<b>SMILES:</b>	<chem>C=C1CC23CC1(O[Si](C)(C)C)CCC2C12CCCC(C)(C(=O)OC1)C2C3C(=O)OC</chem>
<b>Mol. weight [g/mol]:</b>	432.63

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.72		Crippen Method
logp	4.476		Crippen Method
rinpol	2786.00		NIST Webbook
rinpol	2816.00		NIST Webbook
rinpol	2780.00		NIST Webbook
rinpol	2784.00		NIST Webbook
rinpol	2814.00		NIST Webbook
rinpol	2786.00		NIST Webbook
rinpol	2786.00		NIST Webbook
rinpol	2789.00		NIST Webbook
rinpol	2823.00		NIST Webbook
rinpol	2824.00		NIST Webbook
rinpol	2789.00		NIST Webbook
rinpol	2789.00		NIST Webbook
rinpol	2795.00		NIST Webbook
rinpol	2796.00		NIST Webbook
rinpol	2821.00		NIST Webbook
rinpol	2826.00		NIST Webbook
rinpol	2791.00		NIST Webbook
rinpol	2803.00		NIST Webbook
rinpol	2786.00		NIST Webbook
rinpol	2786.00		NIST Webbook
rinpol	2805.00		NIST Webbook
rinpol	2805.00		NIST Webbook
rinpol	2793.00		NIST Webbook
rinpol	2786.00		NIST Webbook
rinpol	2788.00		NIST Webbook
rinpol	2800.00		NIST Webbook

rinpol	2801.00	NIST Webbook
rinpol	2802.00	NIST Webbook
rinpol	2781.00	NIST Webbook
rinpol	2781.00	NIST Webbook
rinpol	2800.00	NIST Webbook
rinpol	2831.00	NIST Webbook
rinpol	2833.00	NIST Webbook
rinpol	2778.00	NIST Webbook
rinpol	2778.00	NIST Webbook
rinpol	2811.00	NIST Webbook
rinpol	2812.00	NIST Webbook
rinpol	2778.00	NIST Webbook
rinpol	2779.00	NIST Webbook
rinpol	2767.00	NIST Webbook
rinpol	2791.00	NIST Webbook
rinpol	2823.00	NIST Webbook
rinpol	2823.00	NIST Webbook
rinpol	2779.00	NIST Webbook
rinpol	2760.00	NIST Webbook
rinpol	2785.00	NIST Webbook
rinpol	2794.00	NIST Webbook
rinpol	2787.00	NIST Webbook
rinpol	2787.00	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=R79579&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R79579&amp;Units=SI</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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