

# Methyltestosterone, 17-TMS

<b>Other names:</b>	17«alpha»-Methyltestosterone, TMS
<b>Inchi:</b>	InChI=1S/C23H38O2Si/c1-21-12-9-17(24)15-16(21)7-8-18-19(21)10-13-22(2)20(18)11-1
<b>InchiKey:</b>	UQIDTJMHJXCOIK-DNIGBJASSA-N
<b>Formula:</b>	C23H38O2Si
<b>SMILES:</b>	CC12CCC(=O)C=C1CCC1C2CCC2(C)C1CCC2(C)O[Si](C)(C)C
<b>Mol. weight [g/mol]:</b>	374.63

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.20		Crippen Method
logp	6.128		Crippen Method
rinsol	2699.00		NIST Webbook
rinsol	2796.00		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.cheméo.com/doc/models/crippen_log10ws">https://www.cheméo.com/doc/models/crippen_log10ws</a>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=R258265&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R258265&amp;Units=SI</a>

## Legend

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

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