

# 11-Hydroxyandrosterone MO TMS

<b>Other names:</b>	11B-Hydroxyandrosterone, MO TMS 11 «beta»-Hydroxyandrosterone, MO TMS
<b>Inchi:</b>	InChI=1S/C26H49NO3Si2/c1-25-15-14-19(29-31(4,5)6)16-18(25)10-11-20-21-12-13-23(2)
<b>InchiKey:</b>	XCNGMXKDGICALRD-JDTSILNBSA-N
<b>Formula:</b>	C26H49NO3Si2
<b>SMILES:</b>	CON=C1CCC2C3CCC4CC(O[Si](C)(C)C)CCC4(C)C3C(O[Si](C)(C)C)CC12C
<b>Mol. weight [g/mol]:</b>	479.84

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.58		Crippen Method
logp	7.082		Crippen Method
rinpol	2736.00		NIST Webbook
rinpol	2710.00		NIST Webbook
rinpol	2704.00		NIST Webbook
rinpol	2693.00		NIST Webbook
rinpol	2721.00		NIST Webbook
rinpol	2719.00		NIST Webbook
rinpol	2693.00		NIST Webbook
rinpol	2725.00		NIST Webbook

## Sources

<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=R92705&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R92705&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>
<b>Crippen Method:</b>	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>

## Legend

<b>log10ws:</b>	Log10 of Water solubility in mol/l
<b>logp:</b>	Octanol/Water partition coefficient

**rinpol:** Non-polar retention indices

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