

# 17«alpha»-Methyltestosterone, bis-TMS (3,5-diene)

Inchi:	InChI=1S/C26H46O2Si2/c1-24-15-12-20(27-29(4,5)6)18-19(24)10-11-21-22(24)13-16-25
InchiKey:	GISBYVRBKWVFE-UHFFFAOYSA-N
Formula:	C26H46O2Si2
SMILES:	CC12CCC(O[Si](C)(C)C)=CC1=CCC1C2CCC2(C)C1CCC2(C)O[Si](C)(C)C
Mol. weight [g/mol]:	446.81

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.67		Crippen Method
logp	7.905		Crippen Method
rinpol	2743.00		NIST Webbook
rinpol	2743.00		NIST Webbook

## Sources

Crippen Method:	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
NIST Webbook:	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U412268&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U412268&amp;Units=SI</a>
Crippen Method:	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>

## Legend

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

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<https://www.chemeo.com/cid/115-908-6/17-alpha-Methyltestosterone-bis-TMS-3-5-diene.pdf>

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