

# 5«alpha»,20«alpha»-Tetrahydroprogesterone, MO-TMS

Inchi:	InChI=1S/C25H45NO2Si/c1-17(28-29(5,6)7)21-10-11-22-20-9-8-18-16-19(26-27-4)12-14
InchiKey:	MEPCJQMOKOWTNN-HLNDRKOZSA-N
Formula:	C25H45NO2Si
SMILES:	CON=C1CCC2(C)C(CCC3C2CCC2(C)C(C(C)O[Si](C)(C)C)CCC32)C1
Mol. weight [g/mol]:	419.72

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.67		Crippen Method
logp	6.888		Crippen Method
rinpol	2907.00		NIST Webbook
rinpol	2833.00		NIST Webbook
rinpol	2907.00		NIST Webbook

## Sources

NIST Webbook:	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=R422070&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R422070&amp;Units=SI</a>
Crippen Method:	<a href="http://pubs.acs.org/doi/abs/10.1021/ci990307I">http://pubs.acs.org/doi/abs/10.1021/ci990307I</a>
Crippen Method:	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</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/70-108-4/5-alpha-20-alpha-Tetrahydroprogesterone-MO-TMS.pdf>

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