

# 3B-Hydroxy-androstan-5-en-17-one, enol, bis-TMS

Inchi:	InChI=1S/C25H42O3Si2/c1-24-14-13-18(27-29(3,4)5)15-17(24)9-10-19-20-11-12-22(28-
InchiKey:	RHPKPJCDHHZWGF-MEMNOICKSA-N
Formula:	C25H42O3Si2
SMILES:	CC12CC(=O)C3C(CC=C4CC(O[Si](C)(C)C)CCC43C)C1CC=C2O[Si](C)(C)C
Mol. weight [g/mol]:	446.77

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.53		Crippen Method
logp	6.694		Crippen Method
rinpol	2600.00		NIST Webbook

## Sources

Crippen Method:	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>
Crippen Method:	<a href="https://www.cheméo.com/doc/models/crippen_log10ws">https://www.cheméo.com/doc/models/crippen_log10ws</a>
NIST Webbook:	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=R108799&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R108799&amp;Units=SI</a>

## Legend

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

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