

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

<b>Inchi:</b>	InChI=1S/C25H46O2Si2/c1-24-15-13-19(26-28(3,4)5)17-18(24)9-10-20-21-11-12-23(27-
<b>InchiKey:</b>	WRVSWIFKEWFLRU-GFXKHVTPSA-N
<b>Formula:</b>	C25H46O2Si2
<b>SMILES:</b>	CC12CCC3C(CCC4CC(O[Si](C)(C)C)CCC43C)C1CC=C2O[Si](C)(C)C
<b>Mol. weight [g/mol]:</b>	434.80

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.15		Crippen Method
logp	7.594		Crippen Method
rinpol	2529.00		NIST Webbook
rinpol	2531.00		NIST Webbook
rinpol	2519.00		NIST Webbook

## Sources

<b>Crippen Method:</b>	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=R108784&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R108784&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>

## Legend

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

Latest version available from:

<https://www.chemeo.com/cid/70-746-6/3B-Hydroxy-5B-androstan-17-one-enol-bis-TMS.pdf>

Generated by Cheméo on 2024-04-29 17:48:33.127349024 +0000 UTC m=+16702162.047926396.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.