

# Dihydrotestosterone, O,O'-bis(trimethylsilyl)-

<b>Other names:</b>	Stanolone, di-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>	SJQAAFBSGVNPLH-UHFFFAOYSA-N
<b>Formula:</b>	C25H46O2Si2
<b>SMILES:</b>	CC12CCC(O[Si](C)(C)C)=CC1CCC1C2CCC2(C)C(O[Si](C)(C)C)CCC12
<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

## Sources

<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.cheméo.com/doc/models/crippen_log10ws">https://www.cheméo.com/doc/models/crippen_log10ws</a>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U297938&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U297938&amp;Units=SI</a>

## Legend

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

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