

# Stanozolol, N,O-bis(trimethylsilyl) deriv.

<b>Other names:</b>	Stanozolol, per-TMS Stanozolol, 2tms derivative
<b>Inchi:</b>	InChI=1S/C27H48N2OSi2/c1-25-17-19-18-29(31(4,5)6)28-24(19)16-20(25)10-11-21-22(2
<b>InchiKey:</b>	DTJDIIVEEKVSFZ-UHFFFAOYSA-N
<b>Formula:</b>	C27H48N2OSi2
<b>SMILES:</b>	CC12Cc3cn([Si](C)(C)C)nc3CC1CCC1C2CCC2(C)C1CCC2(C)O[Si](C)(C)C
<b>Mol. weight [g/mol]:</b>	472.85

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.68		Crippen Method
logp	7.134		Crippen Method
rinpol	3157.00		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=U314351&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U314351&amp;Units=SI</a>
<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci990307l">http://pubs.acs.org/doi/abs/10.1021/ci990307l</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/34-973-4/Stanozolol-N-O-bis-trimethylsilyl-deriv.pdf>

Generated by Cheméo on 2024-04-26 07:21:50.575389516 +0000 UTC m=+16405359.495966829.

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