

# Stanozolol

<b>Other names:</b>	2'H-Androst-2-eno[3,2-c]pyrazol-17-ol, 17-methyl-, (5«alpha»,17«beta»)- Anabol Androstanazol Androstanazole Estazol Stanazolol Stromba Strombaject Tevabolin Win 14833 Winstroid Winstrol Winstrol V 17-Methyl-2'H-5«alpha»-androst-2-eno(3,2-c)pyrazol-17«beta»-ol 2'H-5«alpha»-Androst-2-eno(3,2-c)pyrazol-17«beta»-ol, 17-methyl- Androstanazolestanazol 17-Methylpyrazolo(4',3':2,3)-5«alpha»-androstan-17«beta»-ol 17«beta»-Hydroxy-17«alpha»-methyl-5«alpha»-androstando[3,2-c]pyrazole Cyclopenta[7,8]phenanthro[2,3-c]pyrazol-1-ol, 1,2,3,3a,3b,4,5,5a,6,7,10,10a,10b,11,12,12a-hexadecahydro-1,10a,12a-trimethyl- NSC 233046 Winstrol Depot
<b>Inchi:</b>	InChI=1S/C21H32N2O/c1-19-11-13-12-22-23-18(13)10-14(19)4-5-15-16(19)6-8-20(2)17
<b>InchiKey:</b>	LKAJKIOFIWVMDJ-KIWJEFSTSA-N
<b>Formula:</b>	C21H32N2O
<b>SMILES:</b>	CC12Cc3c[nH]nc3CC1CCC1C2CCC2(C)C1CCC2(C)O
<b>Mol. weight [g/mol]:</b>	328.49
<b>CAS:</b>	10418-03-8

## Physical Properties

Property code	Value	Unit	Source
log10ws	-5.43		Crippen Method
logp	3.636		Crippen Method
mcvol	269.680	ml/mol	McGowan Method
rinpol	3032.00		NIST Webbook
rinpol	3032.00		NIST Webbook

# Sources

<b>McGowan Method:</b>	<a href="http://link.springer.com/article/10.1007/BF02311772">http://link.springer.com/article/10.1007/BF02311772</a>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=C10418038&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C10418038&amp;Units=SI</a>
<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci990307I">http://pubs.acs.org/doi/abs/10.1021/ci990307I</a>
<b>Crippen Method:</b>	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>

# Legend

<b>log10ws:</b>	Log10 of Water solubility in mol/l
<b>logp:</b>	Octanol/Water partition coefficient
<b>mcvol:</b>	McGowan's characteristic volume
<b>rinpola:</b>	Non-polar retention indices

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