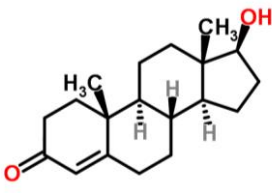


Name	<b>TESTOSTERONE</b>
Structure	
Systematic name	(17β)-17-Hydroxyandrost-4-en-3-one
Formula	C <sub>19</sub> H <sub>28</sub> O <sub>2</sub>
MW	288.4244
Monoisotopic mass	288.2089
Mp	154-155°C
H bond acceptors	2
H bond donors	1
Acid pKa	--
Basic pKa	--
ACD Log D pH 5.5	3.48
ACD Log D pH 7.4	3.48
Solubility	ethanol, chloroform, dioxane. Insoluble in water
LD50	1200 mg/Kg rat p.o.
Therapeutic cat	androgen
ATC	<b>G03BA03</b> G GENITO URINARY SYSTEM AND SEX HORMONES G03 SEX HORMONES AND MODULATORS OF THE GENITAL SYSTEM G03B ANDROGENS G03BA 3-oxoandrosten (4) derivatives
Receptors	AR

Nomi commerciali (IT)	
ANDROGEL, INTRINSA, STRIANT, TESTIM, TESTOGEL, TESTOPATCH, TOSTREX.	C, RR, compresse, gel, cerotti