

Certificate of Analysis

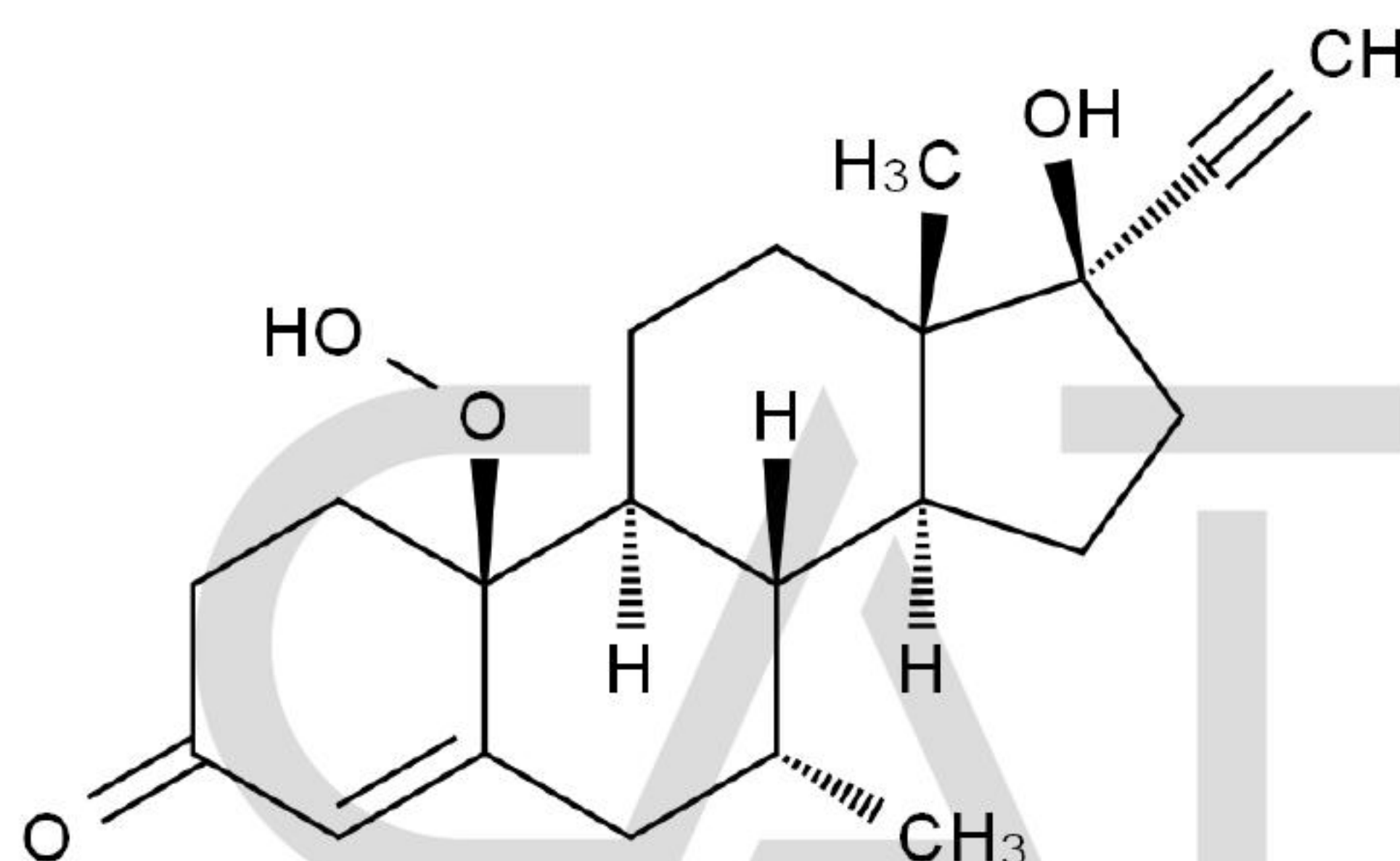
Reference Material & Standard

Product Name:	10-β-Peroxy 4-Tibolone	Catalogue Number:	C4X-24039
Synonyms:	N/A	Lot Number:	0623-RH-0088
CAS Number:	105186-34-3	Expiry Date:	Jun 08, 2030
Molecular Formula:	C ₂₁ H ₂₈ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	344.44	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	97.69%
Loss on Drying	TGA	0.864%
Assay		96.8%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss on Drying) * Purity HPLC (%) / 100%

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Jun 25, 2026

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