

Certificate of Analysis

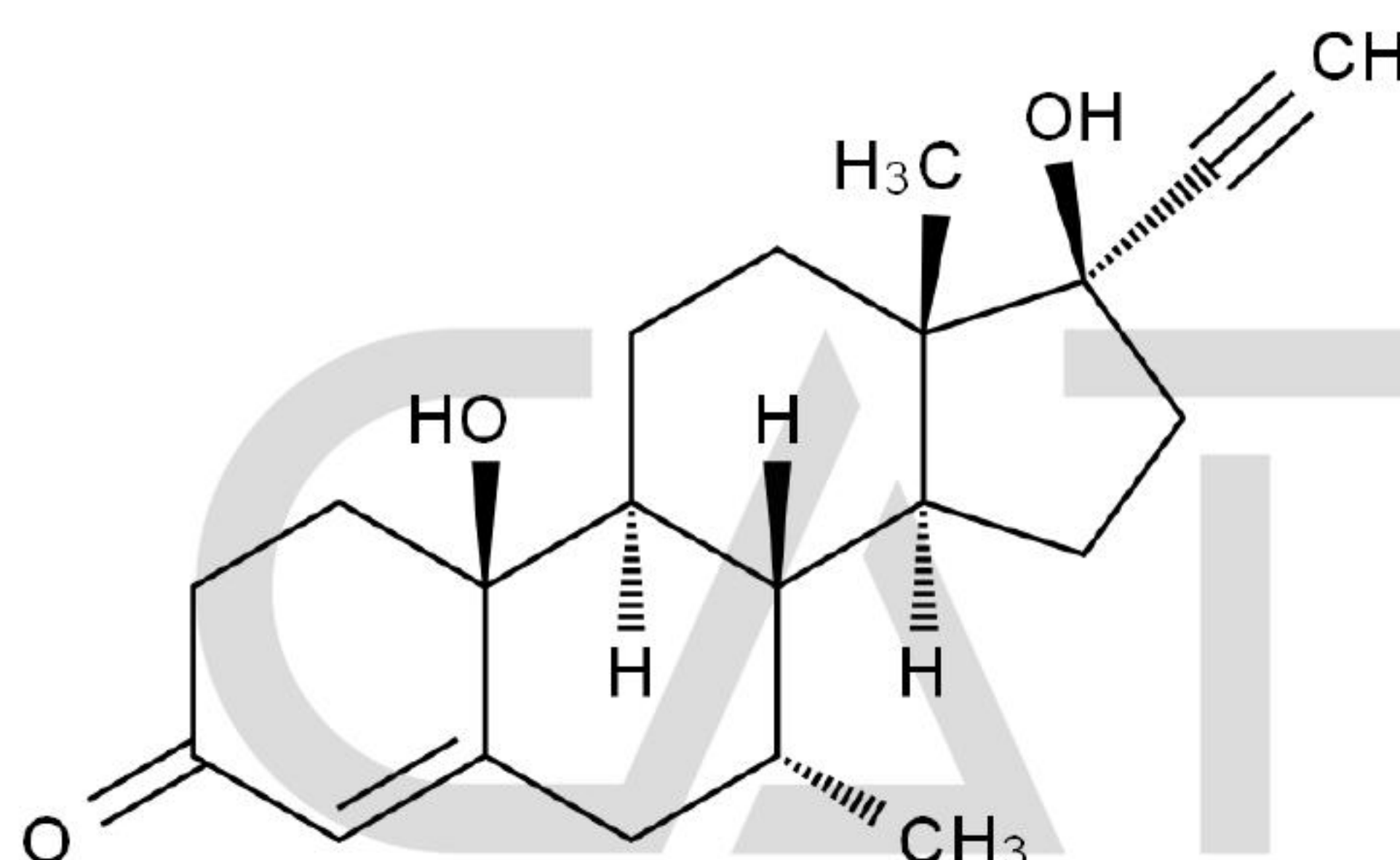
Reference Material & Standard

Product Name:	Tibolone EP Impurity A(10-β-Hydroxy 4-Tibolone)	Catalogue Number:	C4X-24038
Synonyms:	N/A	Lot Number:	0610-RH-0020
CAS Number:	105186-35-4	Expiry Date:	Jun 15, 2030
Molecular Formula:	C ₂₁ H ₂₈ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	328.45	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	99.683%
Loss on Drying	TGA	0.6947%
Assay		99.0%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jun 16, 2026

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