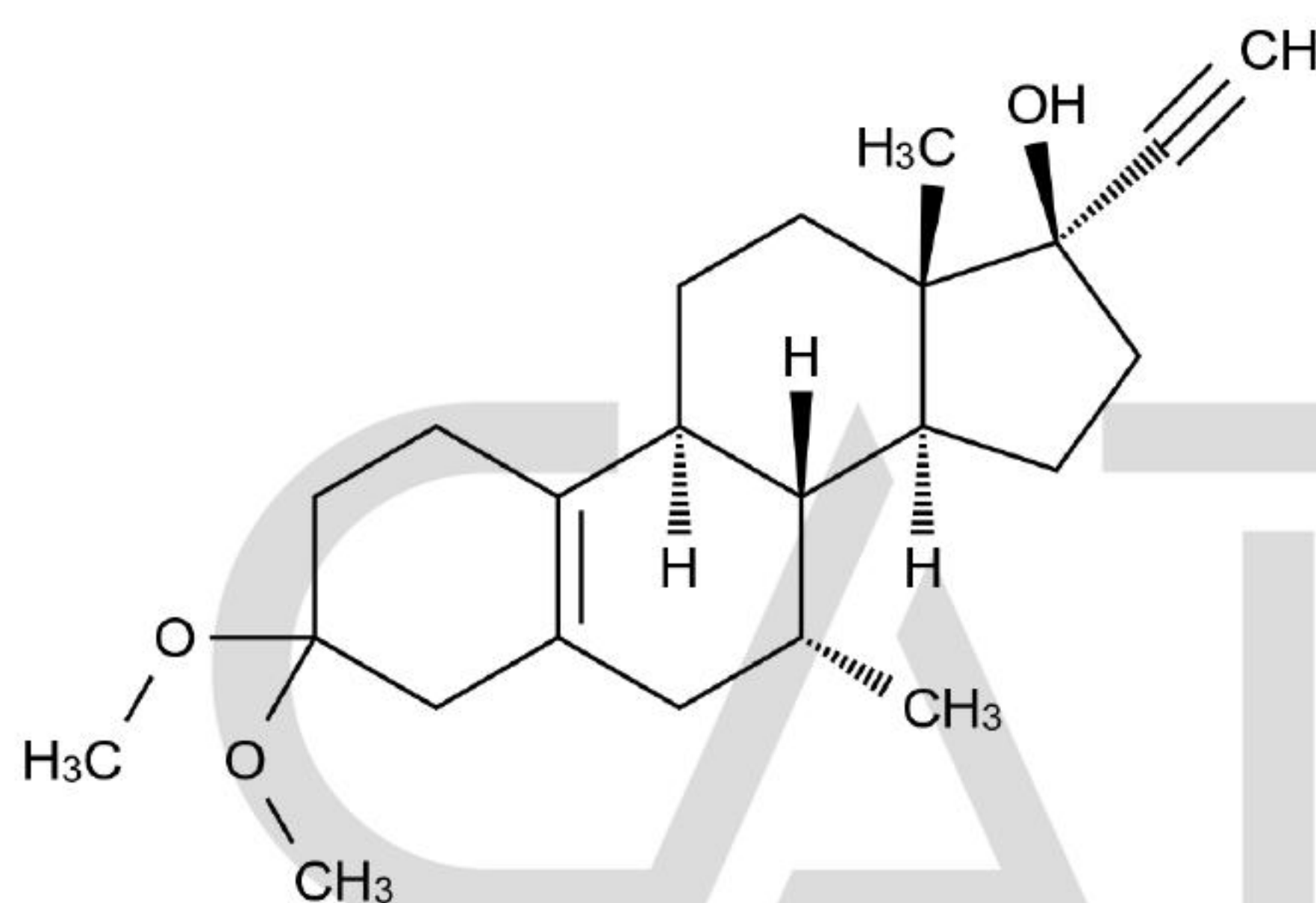


Certificate of Analysis

Reference Material & Standard

Product Name:	Tibolone EP Impurity E	Catalogue Number:	C4X-240311
Synonyms:	N/A	Lot Number:	1126-RG-0042
CAS Number:	105186-33-2	Expiry Date:	Nov 27, 2029
Molecular Formula:	C ₂₃ H ₃₄ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	358.51	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.460%
Loss On Drying	TGA	0.1872%
Assay		98.3%

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:

Yuki

Reviewed by:

Ko

Approved by General Manager:

David

Date: Nov 28, 2025

Date: Nov 28, 2025

Date: Nov 28, 2025



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