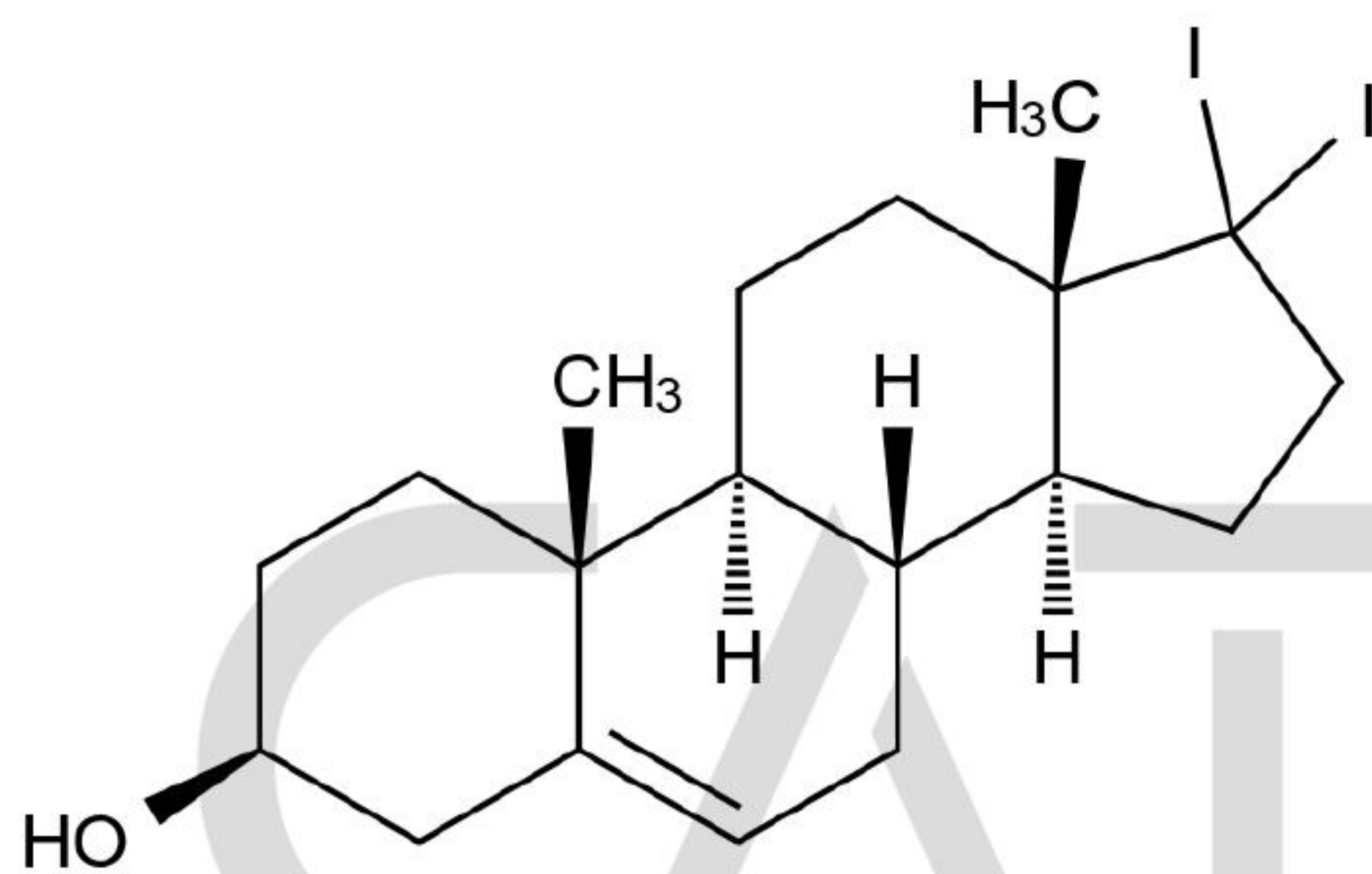


Certificate of Analysis

Reference Material & Standard

Product Name:	Abiraterone Impurity 53	Catalogue Number:	C4X-107053
Synonyms:	N/A	Lot Number:	0617-RG-0039
CAS Number:	86770-60-7	Expiry Date:	Jun 16, 2028
Molecular Formula:	C ₁₉ H ₂₈ I ₂ O	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	526.23		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.102%
Residue on Ignition	TGA	1.6539%
Loss On Drying	TGA	1.7126%
Assay		93.8%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

$\text{Assay (\%)} = (100\% - \text{Residue on Ignition} - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$

Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jun 18, 2025

Date: Jun 18, 2025

Date: Jun 18, 2025

