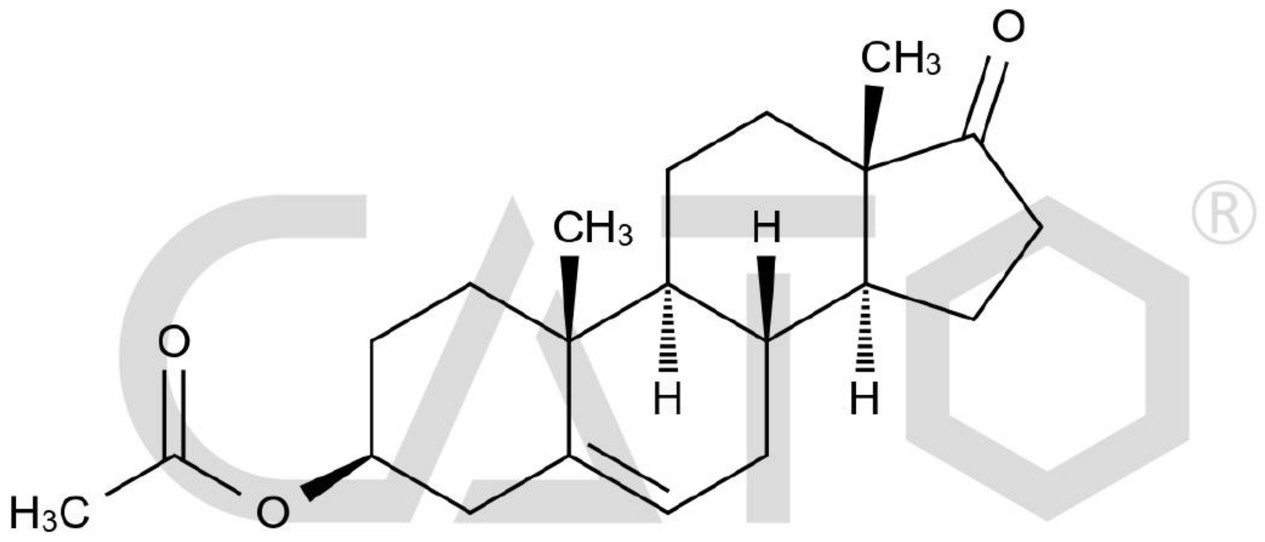
Certificate of Analysis

Reference Material & Standard

Product Name:	Abiraterone Impurity N6	**Catalogue Number:**	C1787980
Synonyms:	N/A	**Lot Number:**	0921-RH-0083
CAS Number:	853-23-6	**Expiry Date:**	Sep 27, 2030
Molecular Formula:	$C_{21}H_{30}O_3$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	330.46	**Shipping Condition:**	Shipping with Ice Packs
Solubility:	Acetonitrile	**Warning:**	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	GCMS&HNMR	Confirmed
Purity	HPLC	99.784%
Loss on Drying	TGA	0.0755%
Assay		99.7%

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: Hinlam Date: Sep 28, 2026

Reviewed by: Koi Date: Sep 28, 2026

Approved by General Manager: David Date: Sep 28, 2026

CATO Research Chemicals Inc.