

Certificate of Analysis

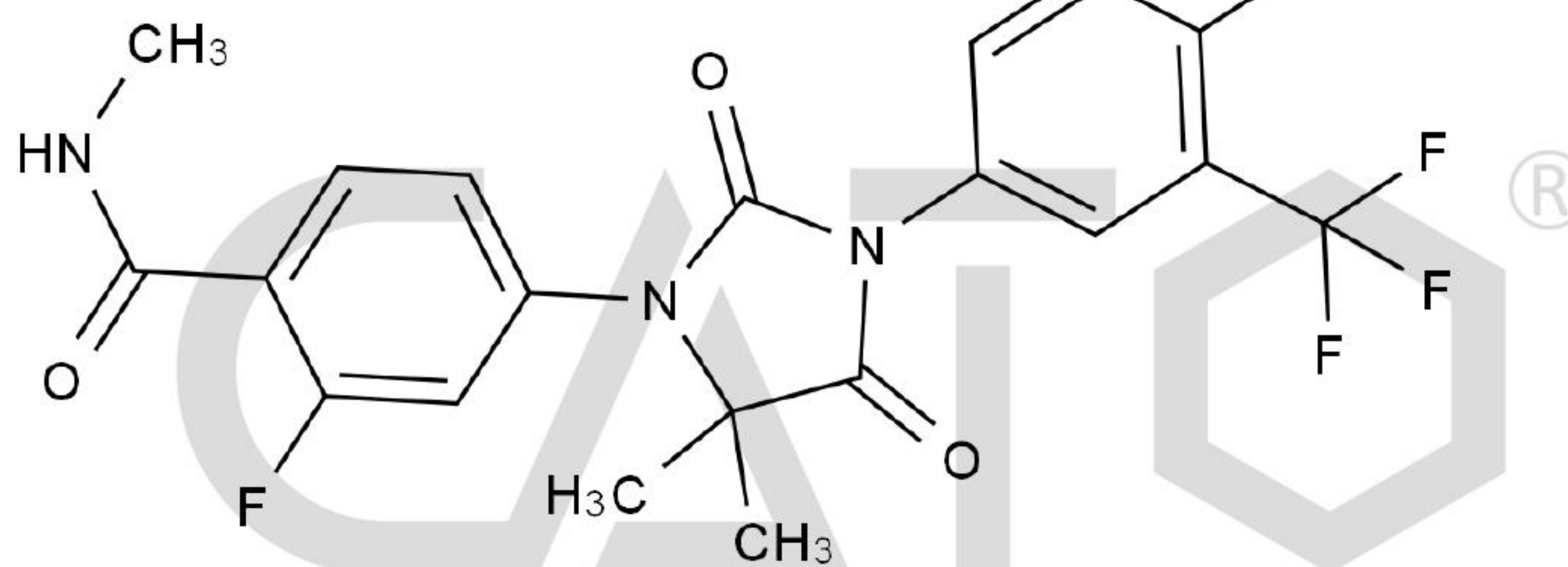
Reference Material & Standard

Product Name:	Enzalutamide Impurity 3	Catalogue Number:	C4X-10163
Synonyms:	N/A	Lot Number:	0426-RD-0008
CAS Number:	1242137-18-3	Expiry Date:	Jul 14, 2027
Molecular Formula:	C ₂₁ H ₁₆ F ₄ N ₄ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	448.37		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	99.228%
Loss On Drying	TGA	0.0856%
Assay		99.1%

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:

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Reviewed by:

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Approved by General Manager:

David

Date: Oct 13, 2025

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