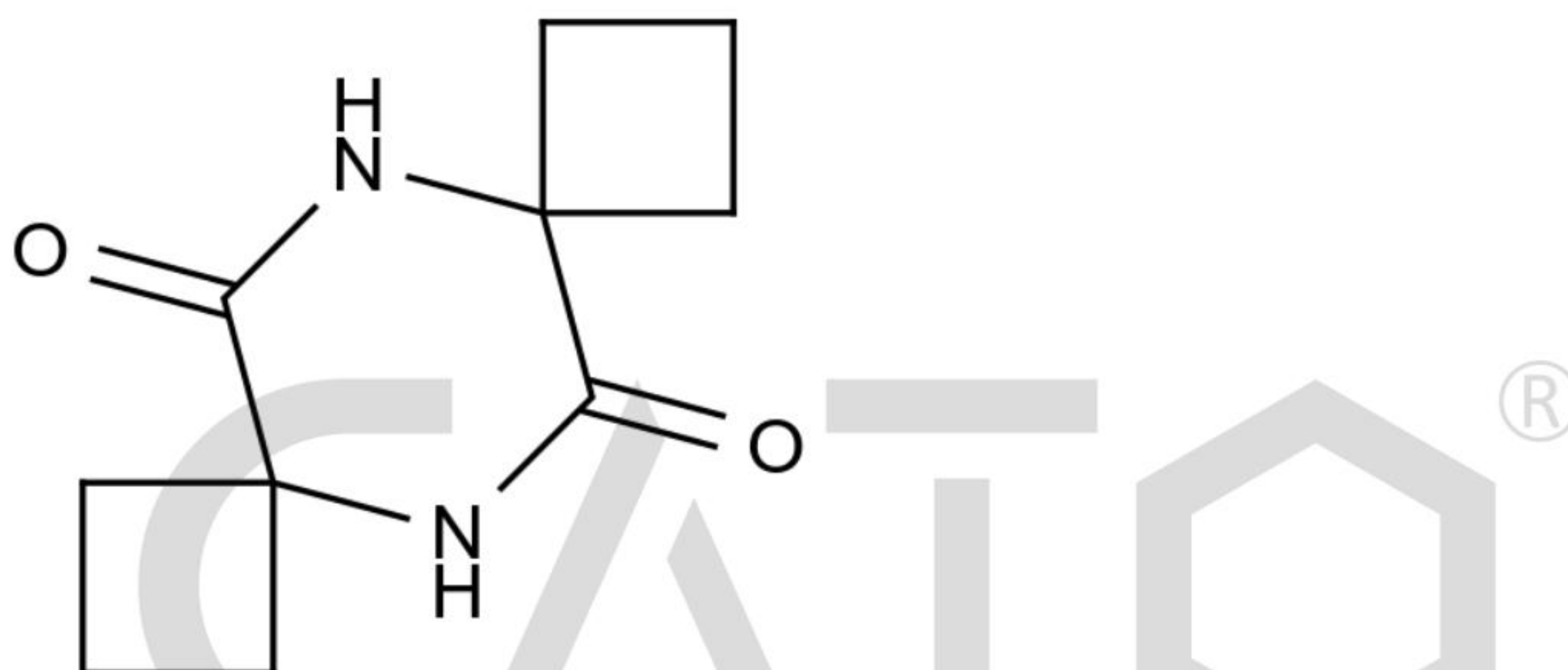


Certificate of Analysis

Reference Material & Standard

Product Name:	Apalutamide Impurity 63	Catalogue Number:	C4X-274963
Synonyms:	N/A	Lot Number:	0514-RG-0069
CAS Number:	199330-60-4	Expiry Date:	May 19, 2028
Molecular Formula:	C ₁₀ H ₁₄ N ₂ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	194.23	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	GCMS&HNMR	Confirmed
Purity	GC	99.729%
Loss On Drying	TGA	0.7825%
Assay		98.9%

Comment:

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

$\text{Assay (\%)} = (100\% - \text{Loss On Drying}) * \text{Purity GC (\%)} / 100\%$

Loss On Drying is considered as absolute effect, GC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: May 20, 2025

Date: May 21, 2025

Date: May 21, 2025

