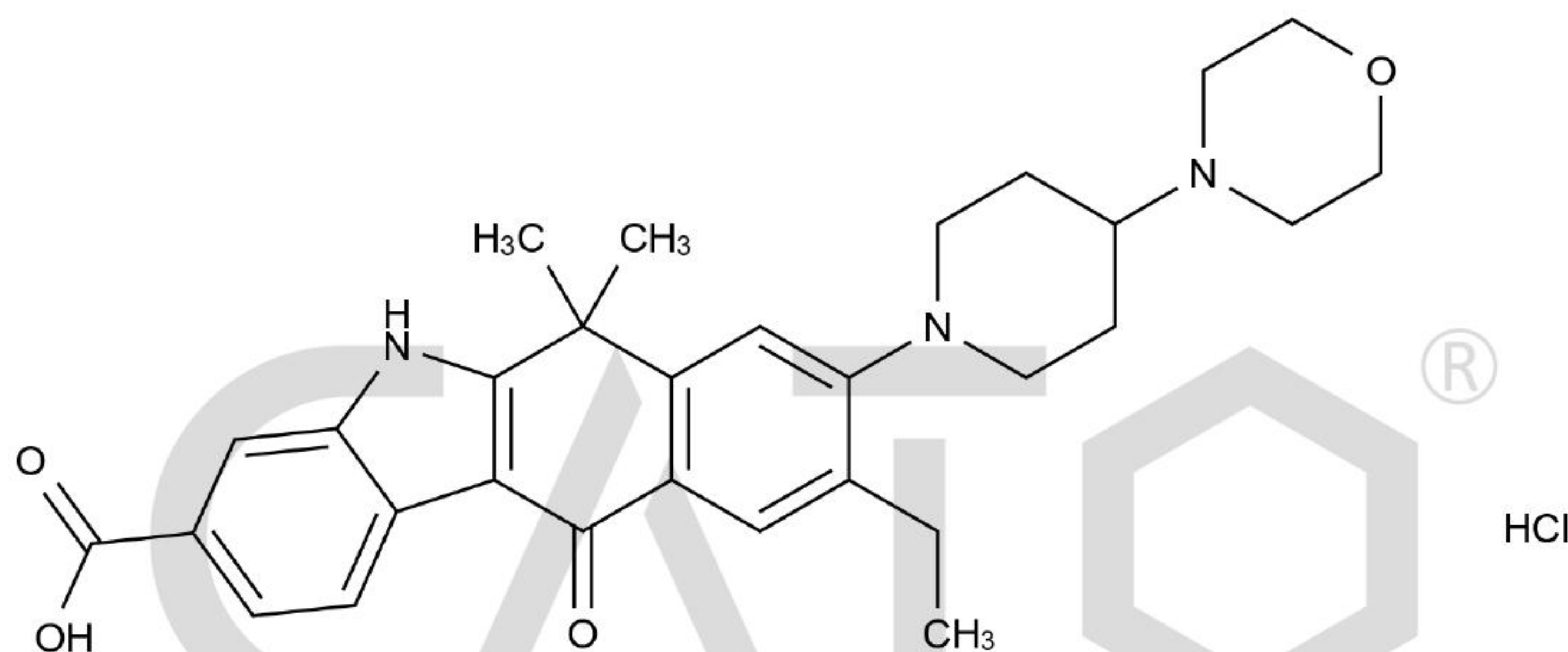


Certificate of Analysis

Reference Material & Standard

Product Name:	Alectinib impurity 23	Catalogue Number:	C4X-283623
Synonyms:	N/A	Lot Number:	0609-RH-0022
CAS Number:	N/A	Expiry Date:	Aug 31, 2029
Molecular Formula:	C ₃₀ H ₃₅ N ₃ O ₄ HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	501.62 36.46	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.4033%
Loss on Drying	TGA	1.32%
Assay		97.1%

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:

Reviewed by:

Approved by General Manager:

Date: Jun 16, 2026

Date: Jun 17, 2026

Date: Jun 17, 2026



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

Page 1 of 6

