

Certificate of Analysis

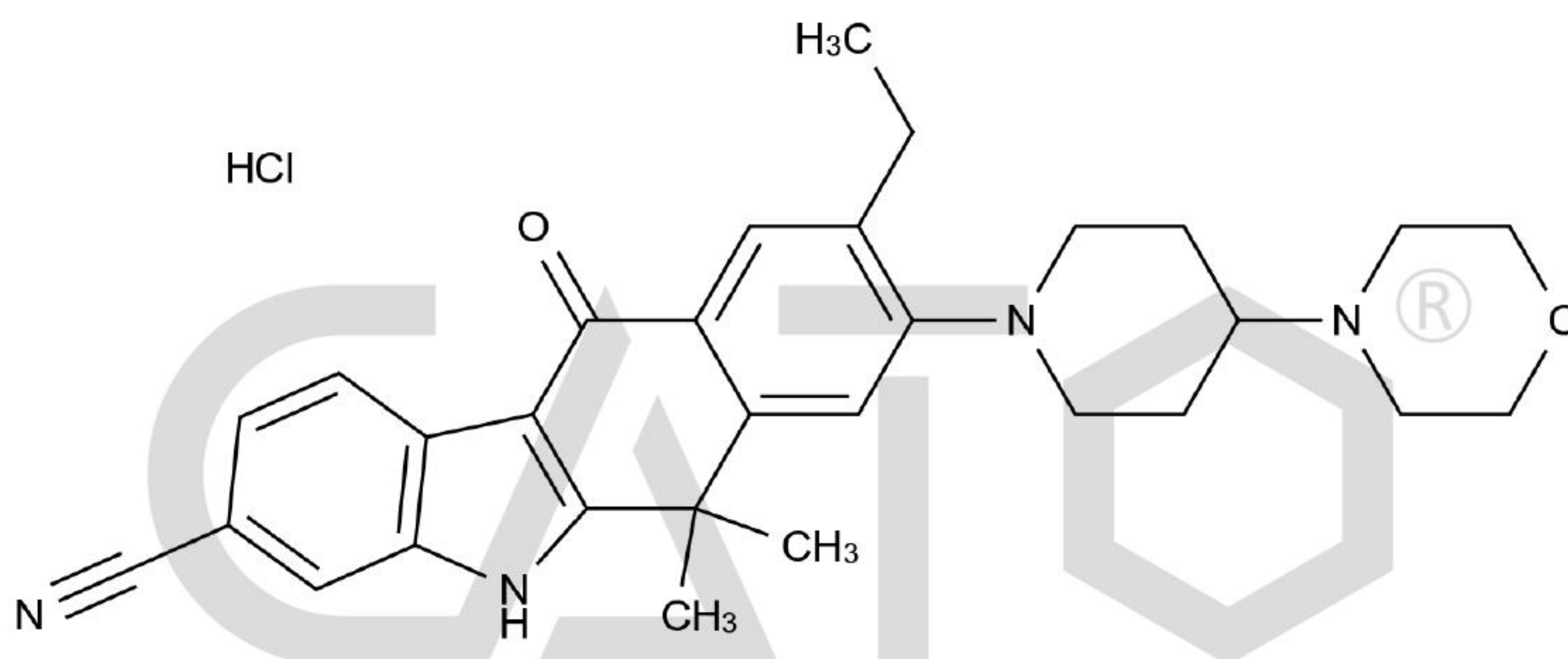
Reference Material & Standard

Product Name:	Alectinib Hydrochloride	Catalogue Number:	C1174615
Synonyms:	N/A	Lot Number:	0605-RH-0166
CAS Number:	1256589-74-8	Expiry Date:	Jun 21, 2030
Molecular Formula:	C ₃₀ H ₃₄ N ₄ O ₂ HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	482.62 36.46	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Cl ⁻	IC	6.52%
Purity	HPLC	100.000%
Residue on Ignition	TGA	0.4031%
Loss on Drying	TGA	0.0085%
Assay		99.6%

Comment:

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

Assay (%) = (100% - Residue on Ignition - Loss on Drying) * Purity HPLC (%) / 100%

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

Signature:

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Approved by General Manager:

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Date: Jun 26, 2026

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