

Certificate of Analysis

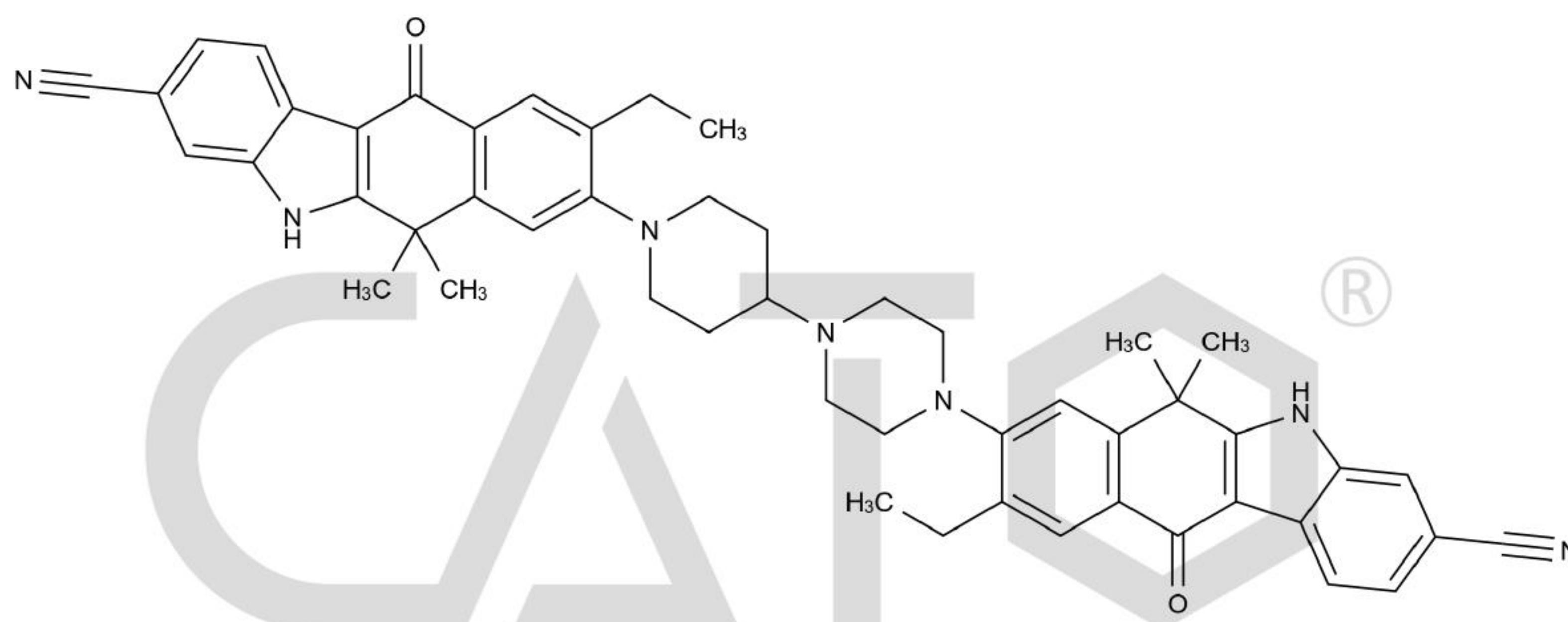
Reference Material & Standard

Product Name:	Alectinib Impurity 32	Catalogue Number:	C4X-283632
Synonyms:	N/A	Lot Number:	0424-RG-0120
CAS Number:	N/A	Expiry Date:	Apr 16, 2028
Molecular Formula:	C ₅₁ H ₅₁ N ₇ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	794.00	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	97.485%
Loss on Drying	TGA	14.6974%
Assay		83.2%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: May 21, 2026

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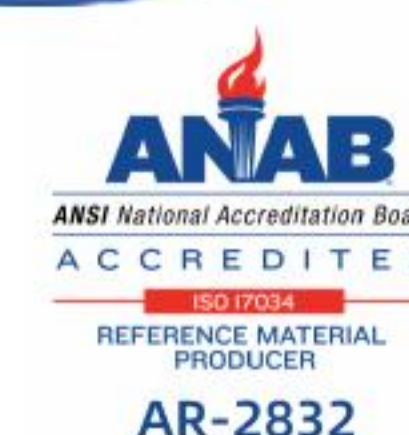
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