

Certificate of Analysis

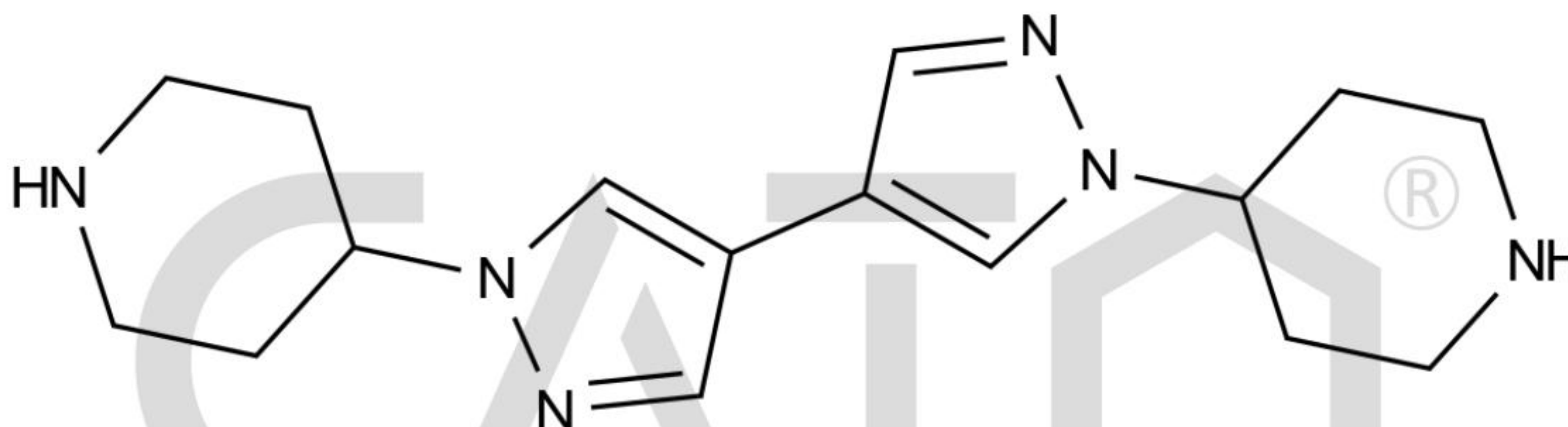
Reference Material & Standard

Product Name:	Crizotinib Impurity 42 DiHCl	Catalogue Number:	C4X-102542
Synonyms:	N/A	Lot Number:	0812-RG-0079
CAS Number:	N/A	Expiry Date:	Aug 16, 2029
Molecular Formula:	C ₁₆ H ₂₄ N ₆ 2*HCl	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	300.40 2*36.46		

HCl

HCl

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Brown Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.1212%
Loss On Drying	TGA	8.223%
Assay		90.1%

Comment:

The calculation of the 100% 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:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Aug 22, 2025

Date: Aug 25, 2025

Date: Aug 25, 2025

