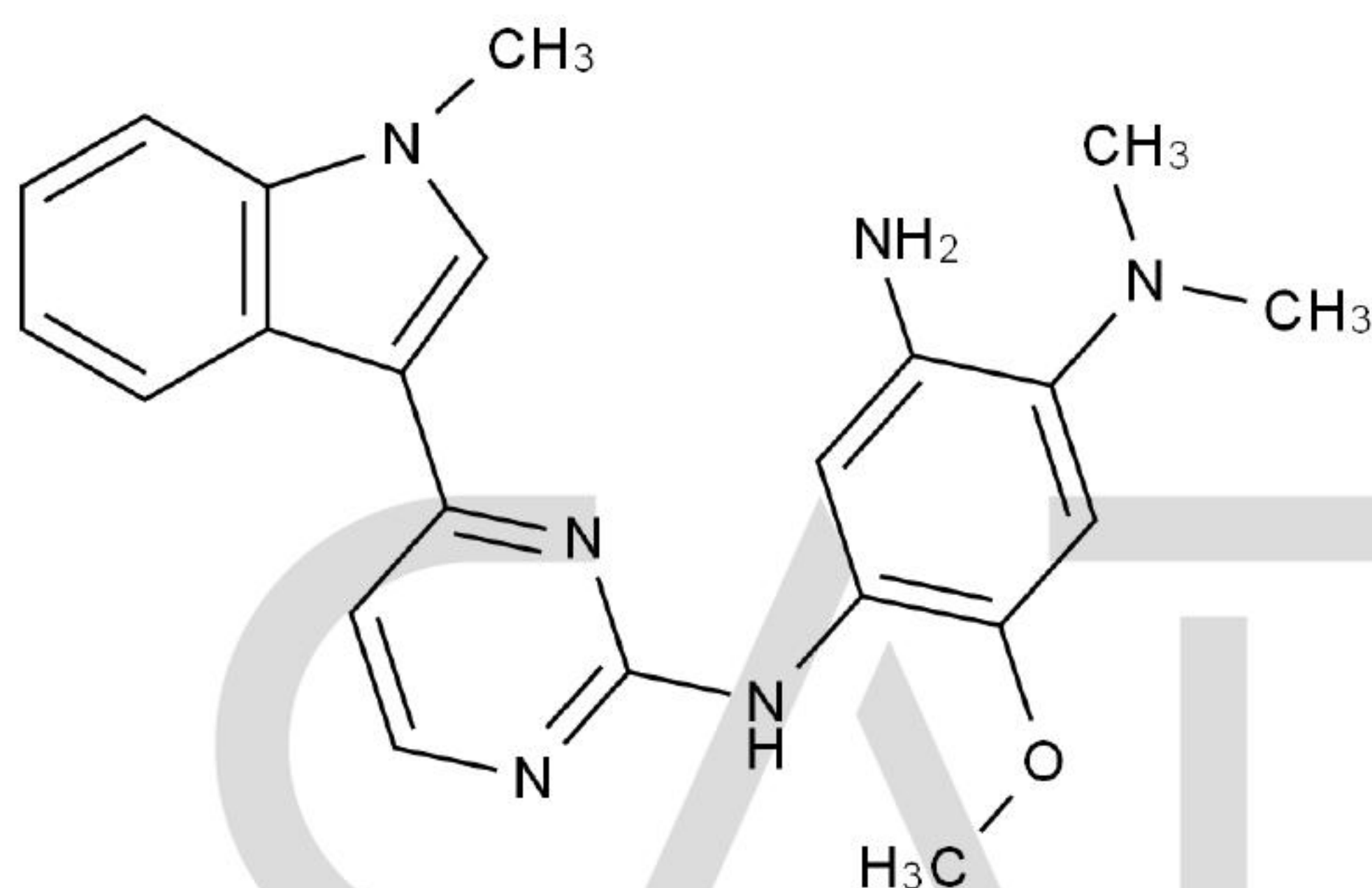


Certificate of Analysis

Reference Material & Standard

Product Name:	AZD-9291 Impurity 9	Catalogue Number:	C4X-11279
Synonyms:	N/A	Lot Number:	0410-RG-0041
CAS Number:	1801616-92-1	Expiry Date:	Apr 24, 2027
Molecular Formula:	C22H24N6O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	388.47	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Brown Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.486%
Water Content	Karl Fischer	0.75%
Residual Solvents	NMR	1.4% ethyl acetate
Assay		97.3%

Comment:

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

Assay (%) = (100% - Water Content - Residual Solvents) * Purity HPLC (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Apr 11, 2025

Date: Apr 14, 2025

Date: Apr 14, 2025

