

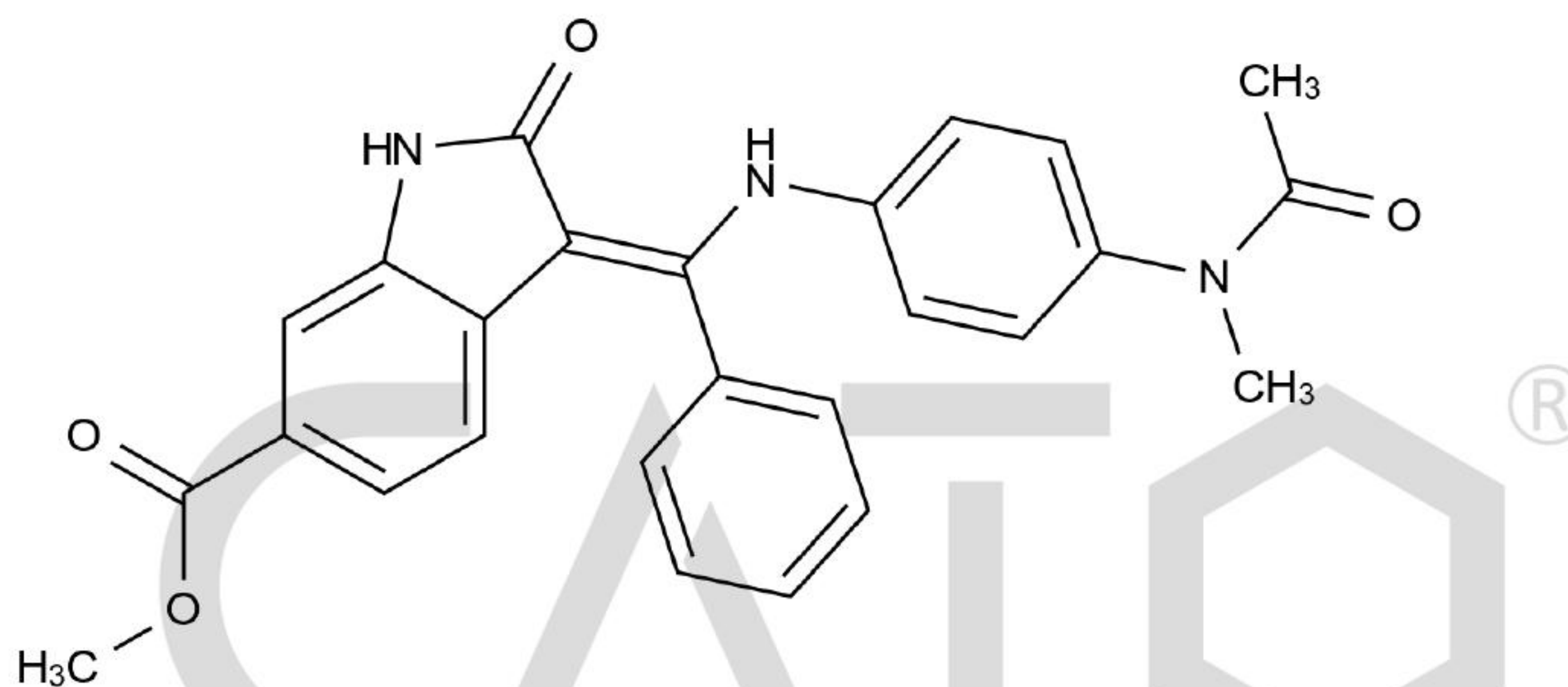
Certificate of Analysis

Reference Material & Standard

Product Name:	Nintedanib Impurity N8	Catalogue Number:	C1070805
Synonyms:	N/A	Lot Number:	0829-RF-0027
CAS Number:	1139458-48-2	Expiry Date:	Sep 01, 2027
Molecular Formula:	C ₂₆ H ₂₃ N ₃ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	441.48	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.195%
Loss On Drying	TGA	0.0377%
Assay		99.2%

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:

Koi

Approved by General Manager:

David

Date: Sep 02, 2024

Date: Sep 02, 2024

Date: Sep 02, 2024

