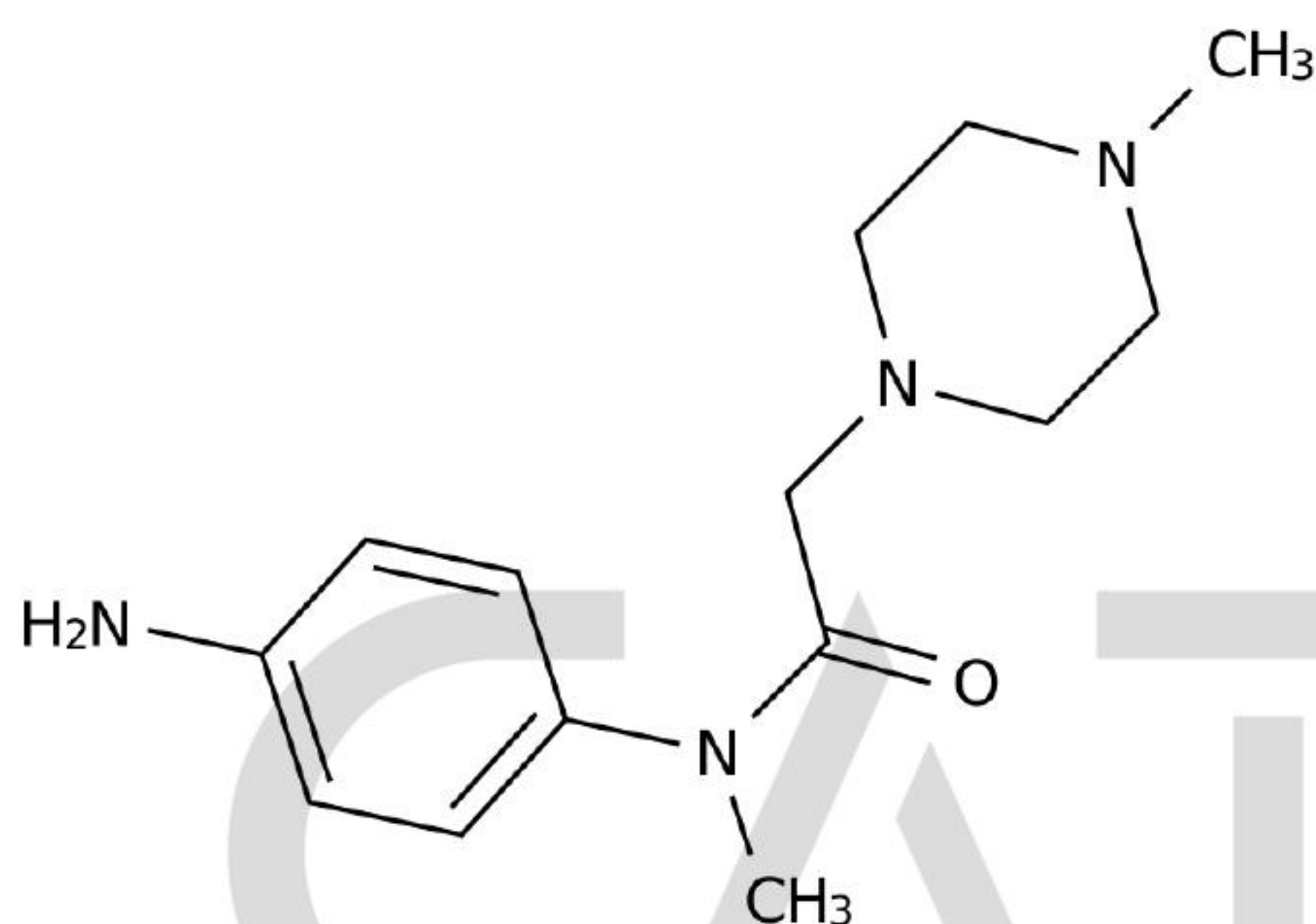


Certificate of Analysis

Reference Material & Standard

Product Name:	Nintedanib Impurity 22	Catalogue Number:	C4X-181422
Synonyms:	N/A	Lot Number:	0828-RF-0079
CAS Number:	262368-30-9	Expiry Date:	Aug 27, 2027
Molecular Formula:	C ₁₄ H ₂₂ N ₄ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	262.35		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.0%
Assay	qNMR	93.0%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Aug 28, 2024

Date: Aug 29, 2024

Date: Aug 29, 2024

