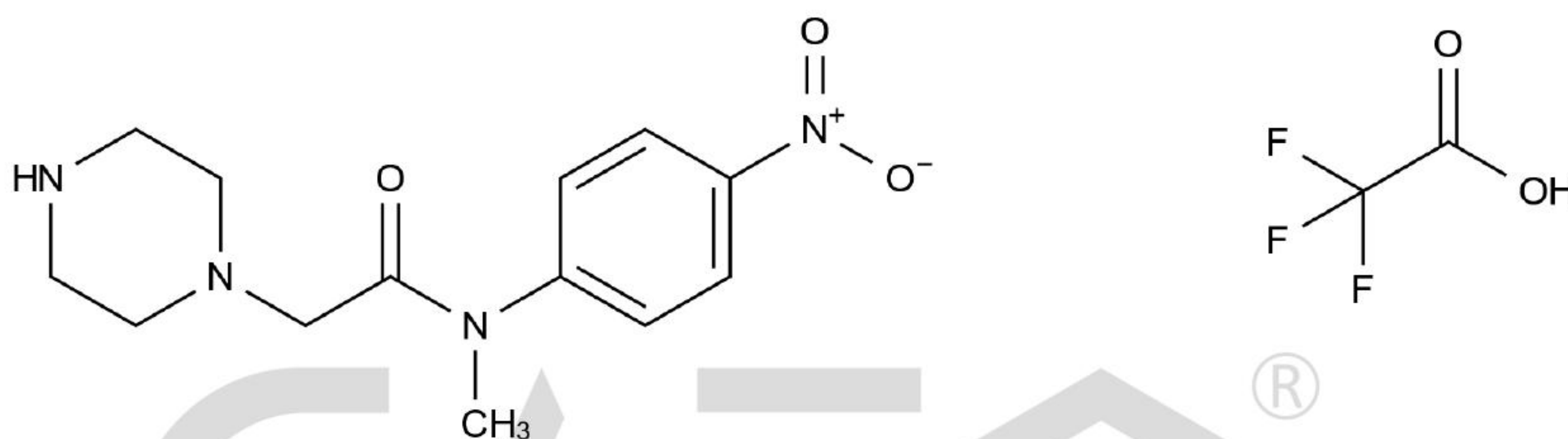


Certificate of Analysis

Reference Material & Standard

Product Name:	Nintedanib Impurity 100 TFA	Catalogue Number:	C4X-1814100
Synonyms:	N/A	Lot Number:	0912-RF-0064
CAS Number:	N/A	Expiry Date:	Sep 20, 2026
Molecular Formula:	C ₁₃ H ₁₈ N ₄ O ₃ C ₂ H ₃ F ₃ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	278.31 114.02		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.9%

CATO Research Chemicals Inc.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Sep 13, 2024

Date: Sep 13, 2024

Date: Sep 13, 2024

