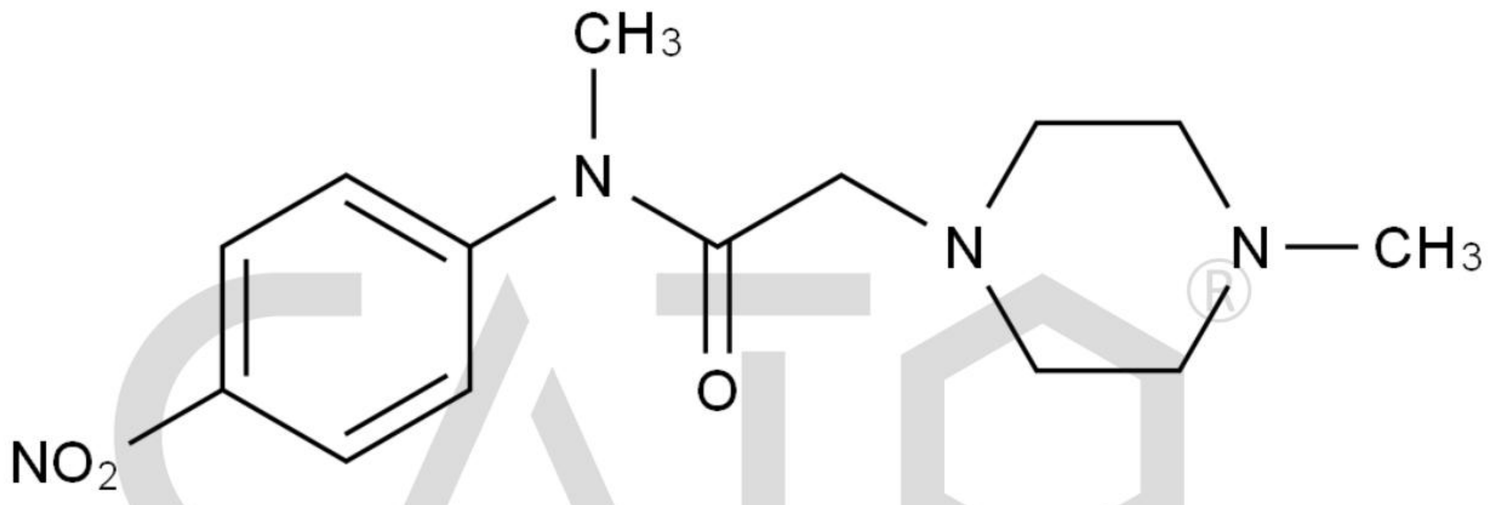
Certificate of Analysis

Reference Material & Standard

Product Name:	Nintedanib Impurity 6	**Catalogue Number:**	C4X-18146
Synonyms:	N/A	**Lot Number:**	1122-RH-0013
CAS Number:	1139453-98-7	**Expiry Date:**	Nov 23, 2030
Molecular Formula:	$C_{14}H_{20}N_4O_3$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	292.33	**Shipping Condition:**	Shipping at Room Temperature
Solubility:	Acetonitrile		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.0%
Assay	qNMR	96.0%

CATO Research Chemicals Inc.

Signature:

Prepared by: Alice Date: Nov 24, 2026

Reviewed by: Koi Date: Nov 24, 2026

Approved by General Manager: David Date: Nov 24, 2026

CATO Research Chemicals Inc.