CERTIFICATE OF ANALYSIS

(Certificate No. KMN002078-01)

Release Date: 10/08/2025 **Re-test Date:** 09/08/2028

Nintedanib Methyl Impurity

Identification

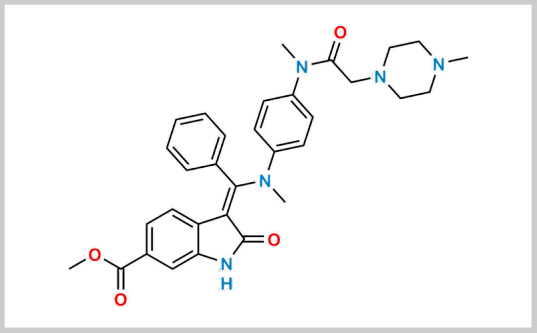
Chemical Name :
Methyl (Z)-3-((methyl(4-(N-methyl-2-(4-methylpiperazin-1-yl)acetamido)phenyl)amino)(phenyl)methylene)-2-oxoindoline-6-carboxylate

CAT No. : KMN002078

CAS No. : 2734410-06-9

Molecular Formula : C32H35N5O4

Molecular Weight : 553.7



Analytical Information

Batch No.	: NIN-METHYL-030-222	**Solubility**	: Methanol
Description	: Yellow Solid	**Mass**	: Confirm
HPLC Purity	: 95.90 %	**IR**	: Confirm
Weight Loss By TGA	: 1.01 %	**1H NMR**	: Confirm
% Potency	: 94.93 %		

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = [100 - 1.01(Weight Loss By TGA)] x [95.90(HPLC Purity)]/100 = 94.93 %
-Re-tested on 10.08.2025

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		12/02/2026
Reviewed & Approved By	Quality Control	Jatin Patel		12/02/2026

Attachments : COA, HPLC, MASS, 1HNMR, IR and TGA