CERTIFICATE OF ANALYSIS

(Certificate No. KMN002013-01)

Release Date: 12/02/2025 **Re-test Date:** 11/02/2028

N-Nitroso-N-Desmethylnintedanib

Identification

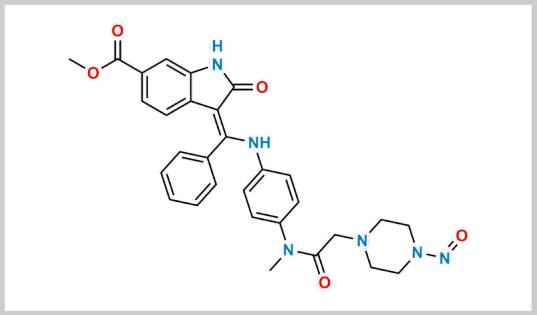
Chemical Name :
Methyl (Z)-3-(((4-(N-methyl-2-(4-nitrosopiperazin-1-yl)acetamido)phenyl)amino)(phenyl)methylene)-2-oxoindoline-6-carboxylate

CAT No. : KMN002013

CAS No. : Not Available

Molecular Formula : C30H30N6O5

Molecular Weight : 554.6



Analytical Information

Batch No.	: NIN-DES-N-NO-030-165	**Solubility**	: Acetonitrile
Description	: Yellow Solid	**Mass**	: Confirm
HPLC Purity	: 96.49 %	**IR**	: Confirm
Weight Loss By TGA	: 1.12 %	**1H NMR**	: Confirm
% Potency	: 95.41 %		

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 - 1.12(Weight Loss By TGA)] x [96.49(HPLC Purity)]/100 = 95.41 %
-Re-tested on 12.02.2025

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		20/01/2026
Reviewed & Approved By	Quality Control	Jatin Patel		20/01/2026

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