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CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2026

Re-test Date: Mar 2029

Product Name: Nilotinib EP Impurity G

Identification:

Chemical Name: Methyl 4-Methyl-3-[[4-(pyridin-3-yl)pyrimidin-2-yl]amino]benzoate

Synonyms : NA

CAS Number : 917392-54-2

CAT Number : CP-N11007

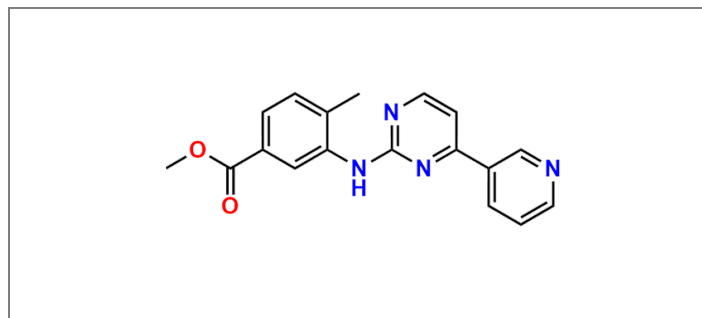
Molecular Formula : C₁₈H₁₆N₄O₂

Molecular Weight : 320.35

Batch Number : CP-NIL-G-1124

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98%
5)	¹ H NMR	Confirm to structure
6)	¹³ C NMR	Confirm to Structure
7)	IR	Confirm to Structure
8)	Weight loss by TGA	0.32%
9)	Potency by TGA	97.3%



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.