



CERTIFICATE OF ANALYSIS

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1. Identification

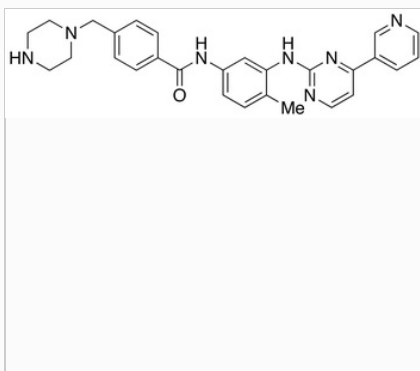
Catalogue Number: D292045

CAS Number: 404844-02-6

Product: N-Desmethyl Imatinib

Synonym: N-[4-Methyl-3-[[4-(3-pyridinyl)-2-pyrimidinyl]amino]phenyl]-4-(1-piperazinylmethyl)-benzamide; N-Desmethyl Gleevec; CGP-74588; Norimatinib; STI 509-00; Imatinib EP Impurity C

Structure:



Molecular Formula:

C₂₈H₂₉N₇O

Molecular weight:

479.58

Source of Product:

Synthetic

Solubility:

Chloroform (Slightly), DMSO (Slightly), Methanol (Slightly)

Lot Number: 25-THT-10-1

Purity: 97%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Off-White to Dark Yellow Solid	Yellow to Dark Yellow Solid
HPLC Purity	Report Result	95.01% (260 nm)
MS	Conforms to Structure	Conforms
NMR	Conforms to Structure	Conforms

Additional Information: Contains: 0.9% Diethyl Ether

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Swathi Reddy	Toni Rantanen	Chanell Chu	4/22/2022	4/20/2026