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### CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Imatinib Bis Impurity**

#### Identification:

Chemical Name: 1,4-Bis-[4-[4-methyl-3-[[4-(pyridin-3-yl)pyrimidin-2-yl]amino]phenyl]carbamoyl]benzylpiperazine

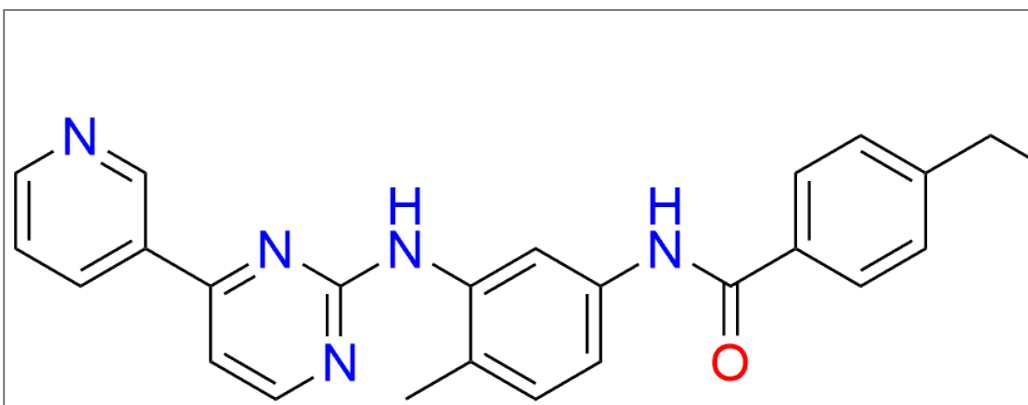
Synonyms : Des(methylpiperazinyl-  
N-methyl) Imatinib  
Dimer Impurity ;  
Imatinib Impurity E

CAS  
Number : 1365802-18-1

CAT  
Number : CP-I5014

Molecular  
Formula : C52H48N12O2

Molecular  
Weight : 873.04



#### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure

**Prepared and Reviewed By**

**Approved By**



Ms Priyanka Salunkhe  
(Manager QC Analytical)

Ms Rohini Gagare  
(QA Head)

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