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## CERTIFICATE OF ANALYSIS

Analysis Date:

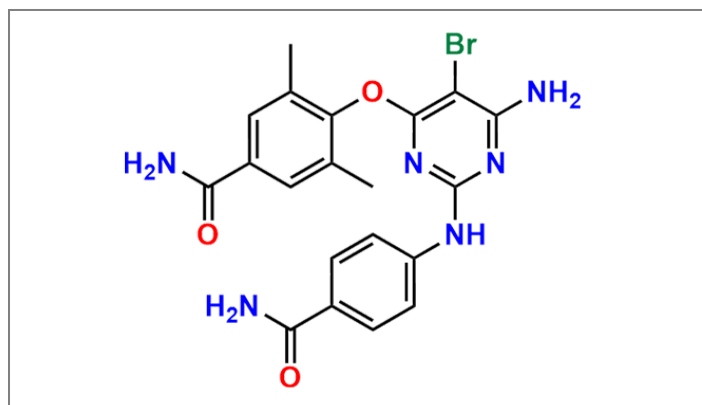
Re-test Date:

**Product Name: Etravirine Impurity 16**

**Identification:**

Chemical Name: 4-((6-Amino-5-bromo-2-((4-carbamoylphenyl)amino)pyrimidin-4-yl)oxy)-3,5-dimethylbenzamide

Synonyms : NA  
CAS Number : 1704729-90-7  
CAT Number : CP-E23022  
Molecular Formula : C<sub>20</sub>H<sub>19</sub>BrN<sub>6</sub>O<sub>3</sub>  
Molecular Weight : 471.3



**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**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

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