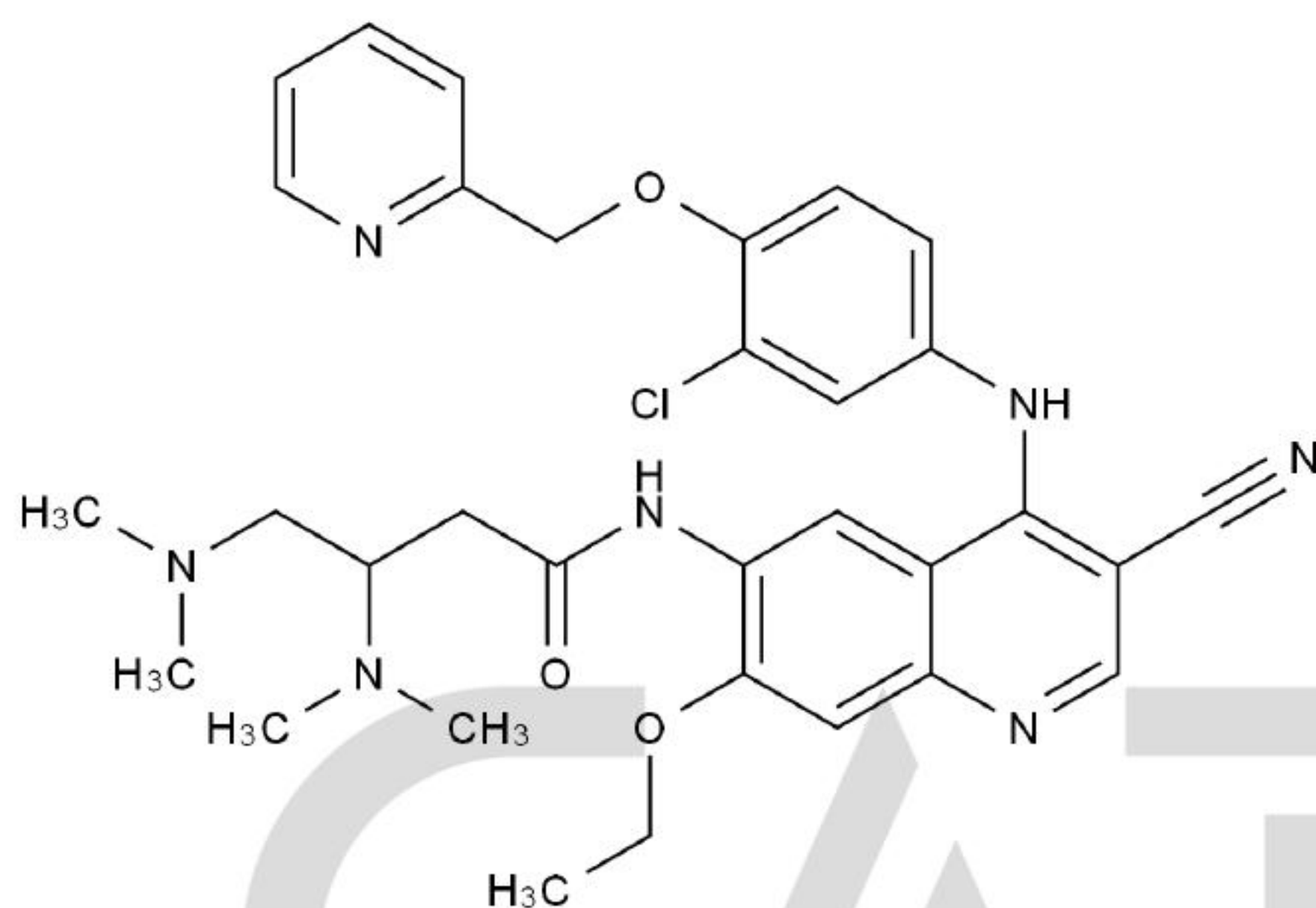


Certificate of Analysis

Reference Material

Product Name:	Neratinib Impurity 11	Catalogue Number:	C4X-113411
Chemical Name:	N/A	Lot Number:	0801-RE-0011
CAS Number:	1144516-16-4	Expiry Date:	Aug 07, 2027
Molecular Formula:	C32H36ClN7O3	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	602.13		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	97.915%
Loss On Drying	TGA	3.3830%
Assay		94.6%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

$\text{Assay (\%)} = (100\% - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Aporoved by General manager:

David

Date: Aug 08, 2023

Date: Aug 08, 2023

Date: Aug 08, 2023

