

## **Certificate of Analysis**

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**Product Name** : Vandetanib trifluoroacetate

 Cat. No.
 : PC-42497

 CAS No.
 : 338992-53-3

 Batch No.
 : PC-4249701

Chemical Name : 4-Quinazolinamine, N-(4-bromo-2-fluorophenyl)-6-methoxy-7-[(1-methyl-4-

piperidinyl)methoxy]-, 2,2,2-trifluoroacetate (1:1)

## **PHYSICAL AND CHEMICAL PROPERTIES**

 $\begin{array}{lll} \textbf{Molecular Weight} & \textbf{:} & 589.3773 \\ \textbf{Molecular Formula} & \textbf{:} & C_{24}H_{25}BrF_4N_4O_4 \\ \end{array}$ 

**Storage** : Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure :** 

## **ANALYTICAL DATA**

Appearance:Solid powder¹H NMR Spectrum:Consistent withHPLC:Consistent withNP:Consistent with

**Purity (HPLC)** : >98%

**Conclusion**: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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