

Certificate of Analysis

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 Product Name
 : Bafetinib

 Cat. No.
 : PC-45880

 CAS No.
 : 859212-16-1

 Batch No.
 : PC-4588001

Chemical Name : Benzamide, N-[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]-4-[[(3S)-3-

(dimethylamino)-1-pyrrolidinyl]methyl]-3-(trifluoromethyl)-

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{array}{lll} \mbox{Molecular Weight} & : & 576.6154 \\ \mbox{Molecular Formula} & : & C_{30}\mbox{H}_{31}\mbox{F}_{3}\mbox{N}_{8}\mbox{O} \\ \end{array}$

Storage : Powder -20°C 12 Months

4°C 6 Months

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 and/or LCMS) : >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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