

## **Certificate of Analysis**

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**Product Name** : Furmonertinib mesylate

 Cat. No.
 : PC-35641

 CAS No.
 : 2130958-55-1

 Batch No.
 : PC-3564101

Chemical Name : N-(2-((2-(dimethylamino)ethyl)(methyl)amino)-5-((4-(1-methyl-1H-indol-3-yl)pyrimidin-2-

yl)amino)-6-(2,2,2-trifluoroethoxy)pyridin-3-yl)acrylamide methanesulfonate

## **PHYSICAL AND CHEMICAL PROPERTIES**

**Molecular Weight :** 664.705

 $\begin{tabular}{ll} \textbf{Molecular Formula} & : & $C_{29}$H$_{35}$F$_3$N$_8$O$_5$S \\ \end{tabular}$ 

**Storage** : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

Chemical Structure :

H O S-OH

## **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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