

## **Certificate of Analysis**

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 Product Name
 : Ticagrelor

 Cat. No.
 : PC-42218

 CAS No.
 : 274693-27-5

 Batch No.
 : PC-4221801

**Chemical Name**: 1,2-Cyclopentanediol, 3-[7-[[(1R,2S)-2-(3,4-difluorophenyl)cyclopropyl]amino]-5-

(propylthio) - 3H - 1, 2, 3 - triazolo[4, 5 - d] pyrimidin - 3 - yl] - 5 - (2 - hydroxyethoxy) -, (1S, 2S, 3R, 5S) - (2 - hydroxyethoxy) -, (1S, 2S, 3R, 5S) - (2 - hydroxyethoxy) -, (1S, 2S, 3R, 5S) - (2 - hydroxyethoxy) -, (1S, 2S, 3R, 5S) - (2 - hydroxyethoxy) -, (1S, 2S, 3R, 5S) - (2 - hydroxyethoxy) -, (1S, 2S, 3R, 5S) - (2 - hydroxyethoxy) -, (1S, 2S, 3R, 5S) - (2 - hydroxyethoxy) -, (1S, 2S, 3R, 5S) - (2 - hydroxyethoxy) -, (1S, 2S, 3R, 5S) - (2 - hydroxyethoxy) -, (2 - hydroxyethoxyethoxy) -, (2 - hydroxyethoxy) -, (2 - hydroxyethoxyet

## **PHYSICAL AND CHEMICAL PROPERTIES**

 $\begin{tabular}{lll} \textbf{Molecular Weight} & : & 522.5681 \\ \begin{tabular}{lll} \textbf{Molecular Formula} & : & $C_{23}H_{28}F_2N_6O_4S \\ \end{tabular}$ 

**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 powder

<sup>1</sup>H NMR Spectrum : Consistent with

HPLC : Consistent with

NP : 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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