

## **Certificate of Analysis**

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**Product Name** : Otenabant hydrochloride

 Cat. No.
 : PC-42724

 CAS No.
 : 686347-12-6

 Batch No.
 : PC-4272401

**Chemical Name** : 4-Piperidinecarboxamide, 1-[8-(2-chlorophenyl)-9-(4-chlorophenyl)-9H-purin-6-yl]-4-

(ethylamino)-, hydrochloride (1:1)

## **PHYSICAL AND CHEMICAL PROPERTIES**

 $\begin{array}{lll} \textbf{Molecular Weight} & \textbf{:} & 546.8792 \\ \textbf{Molecular Formula} & \textbf{:} & C_{25}H_{26}CI_3N_7O \\ \end{array}$ 

**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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