

## **Certificate of Analysis**

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 Product Name
 : HG6-64-1

 Cat. No.
 : PC-42954

 CAS No.
 : 1315329-43-1

 Batch No.
 : PC-4295401

Chemical Name : Benzamide, N-[4-[(4-ethyl-1-piperazinyl)methyl]-3-(trifluoromethyl)phenyl]-3-[(1E)-2-(4-

methoxy-1H-pyrrolo[2,3-b]pyridin-5-yl)ethenyl]-4-methyl-

## **PHYSICAL AND CHEMICAL PROPERTIES**

 $\begin{tabular}{lll} \textbf{Molecular Weight} & \textbf{:} & 577.6399 \\ \textbf{Molecular Formula} & \textbf{:} & C_{32}H_{34}F_3N_5O_2 \\ \end{tabular}$ 

**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 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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