

## **Certificate of Analysis**

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 Product Name
 : Entrectinib

 Cat. No.
 : PC-43144

 CAS No.
 : 1108743-60-7

 Batch No.
 : PC-4314401

Chemical Name : Benzamide, N-[5-[(3,5-difluorophenyl)methyl]-1H-indazol-3-yl]-4-(4-methyl-1-piperazinyl)-2-

[(tetrahydro-2H-pyran-4-yl)amino]-

## **PHYSICAL AND CHEMICAL PROPERTIES**

 $\begin{array}{lll} \textbf{Molecular Weight} & \textbf{:} & 560.6375 \\ \textbf{Molecular Formula} & \textbf{:} & C_{31} H_{34} F_2 N_6 O_2 \\ \end{array}$ 

**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 powder

HNMR Spectrum : Consistent with
HPLC : Consistent with
NP : 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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