

## **Certificate of Analysis**

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Product Name : RET agonist BT44
Cat. No. : PC-72010

**CAS No.** : 924759-42-2 **Batch No.** : PC-7201001

Chemical Name : (4-(5-((3,4-dihydroisoquinolin-2(1H)-yl)sulfonyl)-2-methoxyphenyl)piperazin-1-yl)(4-fluoro-

2-(trifluoromethyl)phenyl)methanone

## **PHYSICAL AND CHEMICAL PROPERTIES**

**Molecular Weight** : 577.595

 $\begin{tabular}{ll} \textbf{Molecular Formula} & : & $C_{28}H_{27}F_4N_3O_4S$ \\ \end{tabular}$ 

**Storage** : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

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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