

## **Certificate of Analysis**

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 Product Name
 : TAK-960

 Cat. No.
 : PC-25813

 CAS No.
 : 1137868-52-0

 Batch No.
 : PC-2581301

**Chemical Name** : 4-((9-Cyclopentyl-7,7-difluoro-5-methyl-6-oxo-6,7,8,9-tetrahydro-5H-pyrimido[4,5-b]

 $\hbox{$[1,\!4]$ diazepin-2-yl)amino)-2-fluoro-5-methoxy-N-(1-methylpiperidin-4-yl)benzamide}$ 

## **PHYSICAL AND CHEMICAL PROPERTIES**

Molecular Weight : 561.61

 $\begin{tabular}{ll} \textbf{Molecular Formula} & : & $C_{27}H_{34}F_3N_7O_3$ \\ \end{tabular}$ 

**Storage** : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

Chemical Structure :

N N N F

## **ANALYTICAL DATA**

Appearance : Solid powder

HNMR 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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