

## **Certificate of Analysis**

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 Product Name
 : NVS-PAK1-1

 Cat. No.
 : PC-49534

 CAS No.
 : 1783816-74-9

 Batch No.
 : PC-4953401

Chemical Name : (3S)-3-(2-Chloro-5-(2,2-difluoroethyl)-8-fluoro-5H-dibenzo[b,e][1,4]diazepin-11-ylamino)-N-

isopropylpyrrolidine-1-carboxamide

## **PHYSICAL AND CHEMICAL PROPERTIES**

**Molecular Weight :** 479.932

 $\begin{tabular}{ll} \textbf{Molecular Formula} & : & $C_{23}H_{25}CIF_3N_5O$ \\ \end{tabular}$ 

**Storage** : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure :

HN HN N H

## **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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