

## **Certificate of Analysis**

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 Product Name
 : NXT629

 Cat. No.
 : PC-72656

 CAS No.
 : 1454925-59-7

 Batch No.
 : PC-7265601

**Chemical Name** : N-(6-(4-(3-(1-(4-(tert-Butyl)benzyl)-4-ethyl-5-oxo-4,5-dihydro-1H-1,2,4-triazol-3-

yl)propyl)phenyl)pyridin-3-yl)benzenesulfonamide

## **PHYSICAL AND CHEMICAL PROPERTIES**

 $\begin{array}{lll} \textbf{Molecular Weight} & \textbf{:} & 609.789 \\ \textbf{Molecular Formula} & \textbf{:} & C_{35}H_{39}N_5O_3S \\ \end{array}$ 

**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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