

## **Certificate of Analysis**

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Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 : NB 001

 Cat. No.
 : PC-60666

 CAS No.
 : 686301-48-4

 Batch No.
 : PC-6066601

**Chemical Name** : 5-[[2-(6-amino-9H-purin-9-yl)ethyl]amino]-1-pentanol

## PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{ll} \textbf{Molecular Weight} & : 264.333 \\ \textbf{Molecular Formula} & : $C_{12}$H$_{20}$N$_6$O \\ \end{tabular}$ 

**Storage** : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure : 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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