

## **Certificate of Analysis**

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**Product Name** : 3-Deazaneplanocin A hydrochloride

 Cat. No.
 : PC-42907

 CAS No.
 : 120964-45-6

 Batch No.
 : PC-4290701

Chemical Name : 3-Cyclopentene-1,2-diol, 5-(4-amino-1H-imidazo[4,5-c]pyridin-1-yl)-3-(hydroxymethyl)-,

hydrochloride (1:1), (1S,2R,5R)-

## **PHYSICAL AND CHEMICAL PROPERTIES**

**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 powder

<sup>1</sup>H NMR 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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