Inhibitors

Certificate of Analysis

3-Deazaneplanocin A

Cat. No.: HY-10442 CAS No.: 102052-95-9 Batch No.: 325867

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

5R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{12}H_{14}N_4O_3$ **Molecular Weight:** 262.26

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 2 years

> -20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹ H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 99.97%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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