

## **Certificate of Analysis**

## Aristeromycin

Cat. No.: HY-112639 CAS No.: 19186-33-5 Batch No.: 149352

**Chemical Name:** 1,2-Cyclopentanediol,5-(6-amino-9H-purin-9-yl)-3-(hydroxymethyl)-,(1S,2R,3R,5R)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{11}H_{15}N_5O_3$ 265.27 Molecular Weight:

Storage: Powder -20°C 3 years

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

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

White to off-white (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 98.96%

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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