

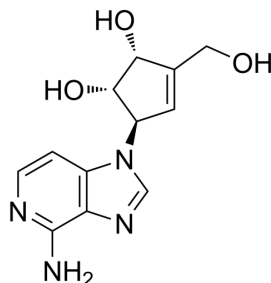
## 3-Deazaneplanocin A

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°C 2 years  
 In solvent -80°C 2 years  
 -20°C 1 year

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>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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