

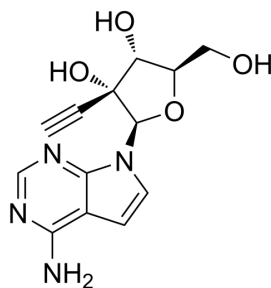
## NITD008

Cat. No.: HY-12957  
 CAS No.: 1044589-82-3  
 Batch No.: 153238  
 Chemical Name: 7H-Pyrrolo[2,3-d]pyrimidin-4-amine, 7-(2-C-ethynyl-β-D-ribofuranosyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>13</sub>H<sub>14</sub>N<sub>4</sub>O<sub>4</sub>  
 Molecular Weight: 290.27  
 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 gray (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
 MS: Consistent with structure  
 Purity (HPLC): 98.04%  
 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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