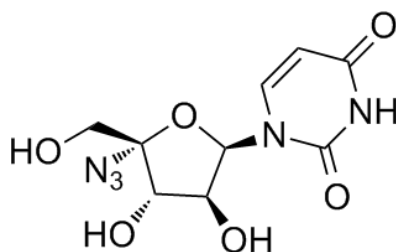


**Product Name** : Nucleoside-Analog-2  
**Cat. No.** : PC-45986  
**CAS No.** : 876708-01-9  
**Batch No.** : PC-4598601  
**Chemical Name** : 2,4(1H,3H)-Pyrimidinedione, 1-(4-C-azido-β-D-arabinofuranosyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 285.2135  
**Molecular Formula** : C<sub>9</sub>H<sub>11</sub>N<sub>5</sub>O<sub>6</sub>  
**Storage** : Powder -20°C 3 years  
4°C 2 years  
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)** : >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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