

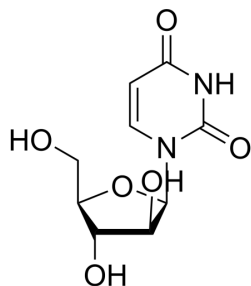
## 1-beta-D-Arabinofuranosyluracil

Cat. No.: HY-N6652  
CAS No.: 3083-77-0  
Batch No.: 249251  
Chemical Name: 2,4(1H,3H)-Pyrimidinedione, 1-β-D-arabinofuranosyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>9</sub>H<sub>12</sub>N<sub>2</sub>O<sub>6</sub>  
Molecular Weight: 244.20  
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: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (NMR): ≥98.0%  
OR(C=1.00g/100ml H<sub>2</sub>O): 117.9°  
Water(KF): 0.01%  
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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA