

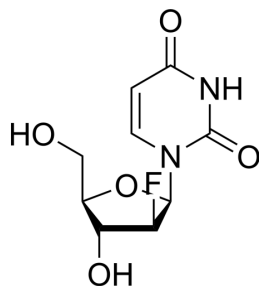
## 1-(2-Deoxy-2-fluoro-beta-D-arabinofuranosyl)uracil

Cat. No.: HY-W017749  
CAS No.: 69123-94-0  
Batch No.: 288879  
Chemical Name: 2,4(1H,3H)-Pyrimidinedione, 1-(2-deoxy-2-fluoro-β-D-arabinofuranosyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>9</sub>H<sub>11</sub>FN<sub>2</sub>O<sub>5</sub>  
Molecular Weight: 246.19  
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[α]<sub>D</sub>(C=1 g/100ml MEOH): 119.5°  
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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