

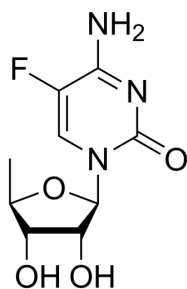
## 5-Fluoro-5'-deoxycytidine

Cat. No.: HY-W009538  
CAS No.: 66335-38-4  
Batch No.: 410594  
Chemical Name: Cytidine, 5'-deoxy-5-fluoro-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>9</sub>H<sub>12</sub>FN<sub>3</sub>O<sub>4</sub>  
Molecular Weight: 245.21  
Storage: 4°C, protect from light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (HPLC): 99.91%  
Water(KF): 0.57%  
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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