

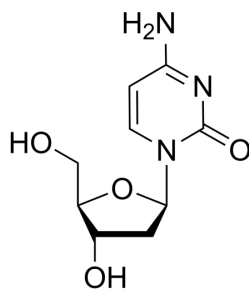
## 2'-Deoxycytidine

Cat. No.: HY-D0184  
 CAS No.: 951-77-9  
 Batch No.: 258777  
 Chemical Name: Cytidine, 2'-deoxy-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_9H_{13}N_3O_4$   
 Molecular Weight: 227.22  
 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  
 Purity (HPLC): 99.97%  
 Water(KF): 0.39%  
 OR[α](C=0.53 g/100ml H<sub>2</sub>O): 59.1°  
 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