

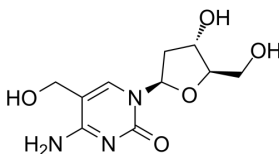
## 5-Hydroxymethyl-2'-deoxycytidine

Cat. No.: HY-131394  
CAS No.: 7226-77-9  
Batch No.: 86196  
Chemical Name: Cytidine, 2'-deoxy-5-(hydroxymethyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>10</sub>H<sub>15</sub>N<sub>3</sub>O<sub>5</sub>  
Molecular Weight: 257.24  
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)  
Purity (HPLC): 99.79%  
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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