

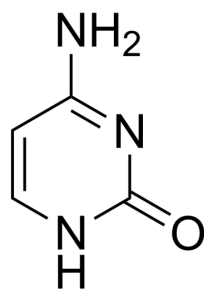
Cytosine

Cat. No.: HY-I0626
CAS No.: 71-30-7
Batch No.: 137847
Chemical Name: 2(1H)-Pyrimidinone, 6-amino-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₄H₅N₃O
Molecular Weight: 111.10
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)
¹H NMR Spectrum: Consistent with structure
Purity (HPLC): 99.97%
Water(KF): 0.18%
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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