

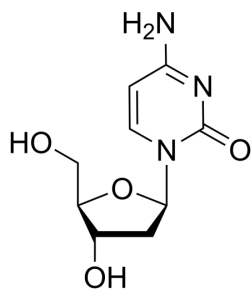
2'-Deoxycytidine

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₉H₁₃N₃O₄
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)
¹H NMR Spectrum: Consistent with structure
Purity (HPLC): 99.97%
Water(KF): 0.39%
OR[α](C=0.53 g/100ml H₂O): 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