Certificate of Analysis

Chloropurine riboside

 Cat. No.:
 HY-W007791

 CAS No.:
 5399-87-1

 Batch No.:
 151525

Chemical Name: 9H-Purine, 6-chloro-9-β-D-ribofuranosyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_{11}ClN_4O_4$

Molecular Weight: 286.67

Storage: -20°C, sealed storage, away from moisture

* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

 Purity (HPLC):
 98.64%

 Water(KF):
 0.24%

 OR[α](C=0.96 g/100ml HCL):
 -26.8°

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