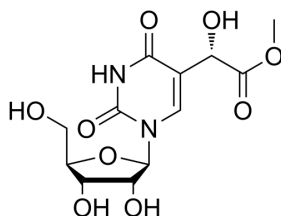


**(S)-mchm5U**

Cat. No.: HY-153100A  
CAS No.: 89665-83-8  
Batch No.: 293238  
Chemical Name: 5-Pyrimidineacetic acid, 1,2,3,4-tetrahydro- $\alpha$ -hydroxy-2,4-dioxo-1- $\beta$ -D-ribofuranosyl-, methyl ester, ( $\alpha$ S)-

**PHYSICAL AND CHEMICAL PROPERTIES**

Molecular Formula:  $C_{12}H_{16}N_2O_9$   
Molecular Weight: 332.26  
Storage: Powder -20°C 3 years  
In solvent -80°C 6 months  
-20°C 1 month

**Chemical Structure:****ANALYTICAL DATA**

Appearance: White to off-white (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (HPLC): 98.87%  
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