RedChemExpress

Certificate of Analysis

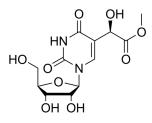
(R)-mchm5U

Cat. No.:	HY-153100
CAS No.:	89665-84-9
Batch No.:	292252
Chemical Name:	5-Pyrimidineacetic acid, 1,2,3,4-tetrahydro- α -hydroxy-2,4-dioxo-1- β -D-ribofuranosyl-, methyl es
	ter, (αR)-

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)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.43%
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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