Certificate of Analysis

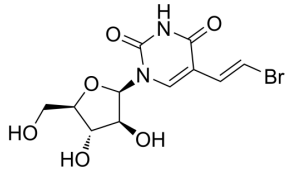
Sorivudine

Cat. No.:	HY-123032
CAS No.:	77181-69-2
Batch No.:	64192
Chemical Name:	2,4(1H,3H)-Pyrimidinedione, 1-β-D-arabinofuranosyl-5-[(1E)-2-bromoethenyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{11}H_{13}BrN_2O_6$		
Molecular Weight:	**349.13**		
Storage:	Powder	-20°C	3 years
		4°C	2 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):	**95.03%**
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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