Certificate of Analysis

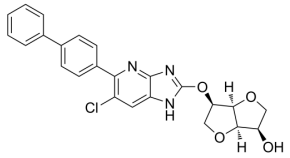
MK8722

Cat. No.:	HY-111363
CAS No.:	1394371-71-1
Batch No.:	102981
Chemical Name:	D-Mannitol, 1,4:3,6-dianhydro-2-O-(5-[1,1'-biphenyl]-4-yl-6-chloro-3H-imidazo[4,5-b]pyridin-2-yl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{24}H_{20}ClN_3O_4$		
Molecular Weight:	**449.89**		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	**99.35%**
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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