Certificate of Analysis

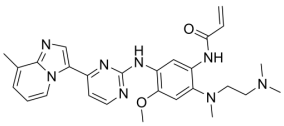
YK-029A

Cat. No.:	HY-155537
CAS No.:	2064269-82-3
Batch No.:	319065
Chemical Name:	2-Propenamide, N-[2-[[2-(dimethylamino)ethyl]methylamino]-4-methoxy-5-[[4-(8-methylimidazo[1,2-a]pyridin-3-yl)-2-pyrimidinyl]amino]phenyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{27}H_{32}N_8O_2$		
Molecular Weight:	**500.60**		
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:	Off-white to light yellow (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	**99.50%**
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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