Certificate of Analysis

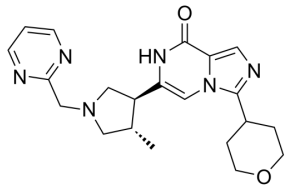
Tovinontrine

Cat. No.:	HY-109193
CAS No.:	2062661-53-2
Batch No.:	117461
Chemical Name:	Imidazo[1,5-a]pyrazin-8(7H)-one, 6-[(3S,4S)-4-methyl-1-(2-pyrimidinylmethyl)-3-pyrrolidinyl]-3-(tetrahydro-2H-pyran-4-yl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{21}H_{26}N_6O_2$		
Molecular Weight:	**394.47**		
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):	**99.83%**
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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