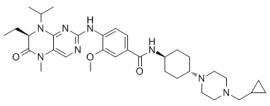
Certificate of Analysis

Product Name:	Volasertib
Cat. No.:	HY-12137
CAS No.:	755038-65-4
Batch No.:	12094
Chemical Name:	Benzamide, N-[trans-4-[4-(cyclopropylmethyl)-1-piperazinyl]cyclohexyl]-4-[[(7R)-7-ethyl-5,6,7,8-tetrahydro-5-methyl-8-(1-methylethyl)-6-oxo-2-pteridinyl]amino]-3-methoxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{34}H_{50}N_8O_3$		
Molecular Weight:	618.81		
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):	98.76%
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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