Certificate of Analysis

Product Name:	Danusertib
Cat. No.:	HY-10179
CAS No.:	827318-97-8
Batch No.:	07899
Chemical Name:	Benzamide, 4-(4-methyl-1-piperazinyl)-N-[1,4,5,6-tetrahydro-5-[(2R)-2-methoxy-2-phenylacetyl]pyrrolo[3,4-c]pyrazol-3-yl]-

PHYSICAL AND CHEMICAL PROPERTIES

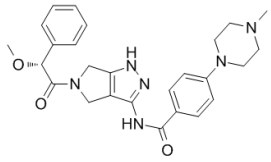
Molecular Formula: $C_{26}H_{30}N_6O_3$

Molecular Weight: 474.55

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):	99.44%
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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