

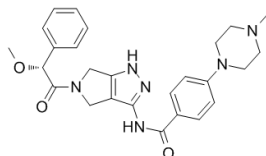
Certificate of Analysis

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: C₂₆H₃₀N₆O₃
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)
¹H 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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