

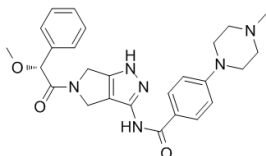
## Certificate of Analysis

**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<sub>26</sub>H<sub>30</sub>N<sub>6</sub>O<sub>3</sub>  
**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)  
**<sup>1</sup>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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