## **Certificate of Analysis**

## PAT1inh-B01 (hydrocholide)

**Cat. No.:** HY-154912A **Batch No.:** 334110

Chemical Name: Pyrazolo[1,5-a]pyrido[4,3-d]pyrimidin-9(1H)-one, 7-[2-[4-bromo-5-methyl-3-(trifluoromethyl)-1

H-pyrazol-1-yl]acetyl]-5,6,7,8-tetrahydro-2-phenyl- (hydrocholide)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{22}H_{19}BrClF_3N_6O_2$ 

Molecular Weight: 571.78

Storage: 4°C, sealed storage, away from moisture and light

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Off-white to light yellow (Solid)

<sup>1</sup>H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (NMR): ≥98.0%

**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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