## **Certificate of Analysis**

## Vactosertib (Hydrochloride)

Cat. No.: HY-19928A CAS No.: 1352610-25-3 Batch No.: 244065

**Chemical Name:** 1H-Imidazole-2-methanamine, N-(2-fluorophenyl)-5-(6-methyl-2-pyridinyl)-4-[1,2,4]triazolo[1,5-

a]pyridin-6-yl-, hydrochloride (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{22}H_{19}CIFN_7$ **Molecular Weight:** 435.88

Storage: -20°C, stored under nitrogen

\* In solvent: -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Light yellow to yellow (Solid) <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.09%

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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