## **Certificate of Analysis**

## BMS-433771 (dihydrochloride hydrate)

Cat. No.: HY-120632A
CAS No.: 543700-67-0
Batch No.: 262494

Chemical Name: 2H-Imidazo[4,5-c]pyridin-2-one, 1-cyclopropyl-1,3-dihydro-3-[[1-(4-hydroxybutyl)-1H-benzimid

azol-2-yl]methyl]-, hydrochloride, hydrate (1:2:1)

## PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:molecular-formula:} \text{Molecular Formula:} \hspace{1cm} \text{$C_{21}$H$}_{27}\text{$Cl_2$N}_5\text{O}_3$ 

Molecular Weight: 468.38

**Storage:** 4°C, sealed storage, away from moisture

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

**Chemical Structure:** 

H\_O\_H H-CI H-CI

## ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

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

LCMS: Consistent with structure

Purity (HPLC): 98.00%

**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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