## **Certificate of Analysis**

## Gilteritinib

Cat. No.: HY-12432
CAS No.: 1254053-43-4
Batch No.: 347683

Chemical Name: 2-Pyrazinecarboxamide, 6-ethyl-3-[[3-methoxy-4-[4-(4-methyl-1-piperazinyl)-1-piperidinyl]phen

yl]amino]-5-[(tetrahydro-2H-pyran-4-yl)amino]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{29}H_{44}N_8O_3$  Molecular Weight: 552.71

Storage: 4°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)

H NMR Spectrum:

Consistent with structure

Consistent with structure

Purity (HPLC): 99.88%

**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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