Inhibitors

## **Certificate of Analysis**

## **Pacritinib**

Cat. No.: HY-16379 CAS No.: 937272-79-2 Batch No.: 65081

**Chemical Name:** 14,19-Dioxa-5,7,27-triazatetracyclo[19.3.1.12,6.18,12]heptacosa-1(25),2,4,6(27),8,10,12(26),16,2

1,23-decaene, 11-[2-(1-pyrrolidinyl)ethoxy]-, (16E)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{28}H_{32}N_4O_3$ **Molecular Weight:** 472.58

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 2 years

> -20°C 1 year

**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): 99.93%

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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