## **Certificate of Analysis**

## Culmerciclib

Cat. No.: HY-147258
CAS No.: 2004705-28-4
Batch No.: 275030

Chemical Name: 2-Pyrimidinamine, 5-fluoro-4-[2-methyl-3-(1-methylethyl)-2H-indazol-5-yl]-N-[5-(1-piperazinyl)-

2-pyridinyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:control_control} \mbox{Molecular Formula:} \qquad \mbox{$C_{24}$H$}_{27}\mbox{FN}_{8}$   $\mbox{Molecular Weight:} \qquad \mbox{446.52}$ 

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Light yellow to yellow (Solid)

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

MS: Consistent with structure

Purity (HPLC): 98.09%

**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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