## **Certificate of Analysis**

## **Onatasertib**

 Cat. No.:
 HY-16956

 CAS No.:
 1228013-30-6

Batch No.: 18809

Chemical Name: Pyrazino[2,3-b]pyrazin-2(1H)-one, 3,4-dihydro-7-[6-(1-hydroxy-1-methylethyl)-3-pyridinyl]-1-(tr

ans-4-methoxycyclohexyl)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{21}H_{27}N_5O_3$  Molecular Weight: 397.47

Storage: Powder -20°C 3 years

4°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

Purity (NMR): ≥97.0%

**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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