## **Certificate of Analysis**

## **Silmitasertib**

**Cat. No.:** HY-50855 **CAS No.:** 1009820-21-6

Batch No.: 13990

Chemical Name: Benzo[c]-2,6-naphthyridine-8-carboxylic acid, 5-[(3-chlorophenyl)amino]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{19}H_{12}ClN_3O_2$ 

Molecular Weight: 349.77

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

**Chemical Structure:** 

HO N N N C

**ANALYTICAL DATA** 

Appearance: Yellow to orange (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.94%

**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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA