Inhibitors

**Proteins** 

## **Certificate of Analysis**

## CDK8/19-IN-1

Cat. No.: HY-111427 CAS No.: 1818427-07-4

Batch No.: 289966

**Chemical Name:** Thieno[3,4-g]-1,2-benzisothiazole-6-carboxamide, 4,5-dihydro-8-[[6-[[(2-methoxyethyl)amino]c

arbonyl]-3-pyridinyl]oxy]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{19}H_{18}N_4O_4S_2$ 

**Molecular Weight:** 430.50

Storage: Powder -20°C 3 years

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

In solvent -80°C 6 months

> -20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Off-white to light yellow (Solid)

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

Purity (HPLC): 98.03%

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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