Inhibitors



## **Certificate of Analysis**

## **Avutometinib**

Cat. No.: HY-18652 CAS No.: 946128-88-7 Batch No.: 241116

**Chemical Name:** Sulfamide, N-[3-fluoro-4-[[4-methyl-2-oxo-7-(2-pyrimidinyloxy)-2H-1-benzopyran-3-yl]methyl]-2

-pyridinyl]-N'-methyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{21}H_{18}FN_5O_5S$ 

**Molecular Weight:** 471.46

Storage: Powder 3 years -20°C

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

White to yellow (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 98.99%

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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