## **Certificate of Analysis**

## **Os30**

**Cat. No.:** HY-155358 **Batch No.:** 343131

Chemical Name: N-(2-(4-(Dimethylamino)piperidin-1-yl)-5-((4-(1-methyl-1H-indol-3-yl)pyrimidin-2-yl)amino)phe

nyl)methanesulfonamide

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{27}H_{33}N_7O_2S$ 

Molecular Weight: 519.66

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

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

LCMS: Consistent with structure

Purity (HPLC): 98.34%

**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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