**Certificate of Analysis** 



## EGFR-IN-70

Cat. No.: HY-150611 CAS No.: 2926716-96-1 Batch No.: 264262

**Chemical Name:** 25-Chloro-11-(ethylsulfonyl)-46-methyl-44-morpholino-11H-5,12-dioxa-3-aza-1(3,6)-indola-2(4,2

)-pyrimidina-4(1,3)-benzenacyclododecaphane

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $\mathsf{C}_{31}\mathsf{H}_{36}\mathsf{CIN}_5\mathsf{O}_5\mathsf{S}$ 

**Molecular Weight:** 626.17

Storage: Powder -20°C 3 years

> In solvent -80°C 6 months

> > -20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

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

Purity (HPLC): 99.16%

The product has been tested and complies with the given specifications. Conclusion:

Caution: Product has not been fully validated for medical applications. For research use only.

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