

Inhibitors

# **Proteins**



# **Certificate of Analysis**

## F-1

Cat. No.: HY-112801 CAS No .: 2244775-31-1 Batch No.: 144806

**Chemical Name:** Methanesulfonamide, N-[2-[[5-chloro-2-[[2-methoxy-6-(4-methyl-1-piperazinyl)-3-pyridinyl]ami

no]-4-pyrimidinyl]amino]phenyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $\mathsf{C}_{22}\mathsf{H}_{27}\mathsf{CIN}_8\mathsf{O}_3\mathsf{S}$ 

**Molecular Weight:** 519.02

4°C, protect from light Storage:

\* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 

### **ANALYTICAL DATA**

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

Purity (LCMS): 98.65%

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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