

Inhibitors

# **Proteins**



# **Certificate of Analysis**

# **JG-231**

Cat. No.: HY-124611 1627126-59-3 CAS No .: Batch No.: 270837

**Chemical Name:** Thiazolium, 3-[(5-bromo-2-thienyl)methyl]-2-[(Z)-[(5E)-5-(6-chloro-3-methyl-2(3H)-benzothiazol

ylidene)-3-ethyl-4-oxo-2-thiazolidinylidene]methyl]-, chloride (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{22}H_{18}BrCl_2N_3OS_4$ 

**Molecular Weight:** 619.47

4°C, sealed storage, away from moisture and light Storage:

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

**Chemical Structure:** 

## ANALYTICAL DATA

Appearance: Orange to reddish brown (Solid)

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

Purity (LCMS): 98.81%

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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