

# **Screening Libraries**

**Proteins** 

## Inhibitors



### **Certificate of Analysis**

#### **KY-556**

Cat. No.: HY-U00148 110816-78-9 CAS No .: Batch No.: 240262

**Chemical Name:** L-Lysine, 2-[[2-(ethoxycarbonyl)-4-oxo-4H-1-benzopyran-5-yl]oxy]-1-[[[2-(ethoxycarbonyl)-4-oxo

-4H-1-benzopyran-5-yl]oxy]methyl]ethyl ester, dihydrochloride

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{33}H_{38}Cl_2N_2O_{12}$ 

**Molecular Weight:** 725.57

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

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

**Chemical Structure:** 

#### ANALYTICAL DATA

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

Purity (LCMS): 98.59%

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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