

# Inhibitors

# **Proteins**

# **Certificate of Analysis**

# Suc-Ala-Ala-Phe-AMC

Cat. No.: HY-137337 CAS No.: 71973-79-0 Batch No.: 287524

**Chemical Name:** L-Phenylalaninamide, N-(3-carboxy-1-oxopropyl)-L-alanyl-N-(4-methyl-2-oxo-2H-1-ben

zopyran-7-yl)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{29}H_{32}N_4O_8$ **Molecular Weight:** 564.59

Storage: Sealed storage, away from moisture and light

> Powder -80°C 2 years -20°C 1 year

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and 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): 99.97%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA