Inhibitors

# **Certificate of Analysis**

## Dynorphin B (1-13)

Cat. No.: HY-P1337 CAS No.: 83335-41-5 Batch No.: 315443

**Chemical Name:** Dynorphin B (swine)

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{74}H_{115}N_{21}O_{17}$ 

1570.84 Molecular Weight:

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:** 

### YGGFLRRQFKVVT

#### **ANALYTICAL DATA**

White to off-white (Solid) Appearance: MS: Consistent with structure

Purity (HPLC): 98.09% Peptide Content (%): 84.11%

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

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