

## **Certificate of Analysis**

## (Rac)-Calpain Inhibitor XII

Cat. No.: HY-116171 CAS No.: 181769-57-3 Batch No.: 98091

**Chemical Name:** Carbamic acid, [3-methyl-1-[[[1-[oxo[(2-pyridinylmethyl)amino]acetyl]butyl]amino]carbonyl]bu

tyl]-, phenylmethyl ester (9CI)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{26}H_{34}N_4O_5$ **Molecular Weight:** 482.57

Storage: -20°C, stored under nitrogen

\* In solvent: -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to yellow (Solid)

**Purity:** ≥90.0%

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