## **Product** Data Sheet

## **Pancratistatin**

Cat. No.: HY-102010 CAS No.: 96203-70-2 Molecular Formula:  $C_{14}H_{15}NO_8$  Molecular Weight: 325.27 Target: Apoptosis

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

**Apoptosis** 

## **BIOLOGICAL ACTIVITY**

Description

Pathway:

Pancratistatin is an isoquinoline alkaloid that can be isolated from Hymenocallis littoralis. Pancratistatin induces apoptosis of human melanoma cells. Pancratistatin can be used for the research of neuroblastoma, leukemia and breast cancer $^{[1]}$ .

## **REFERENCES**

[1]. Chatterjee SJ, et al. Sensitization of human melanoma cells by tamoxifen to apoptosis induction by pancratistatin, a nongenotoxic natural compound. Melanoma Res. 2011 Feb;21(1):1-11.

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