

ananain

Cat. No. EXWM-4206

Lot. No. (See product label)

Introduction

Description

From stem of pineapple plant, Ananas comosus. Differs from stem and fruit bromelains in being inhibited by chicken cystatin. In peptidase family C1 (papain family)

Synonyms

stem bromelain; fruit bromelain

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.4.22.31

CAS No.

119129-70-3

Reaction

Hydrolysis of proteins with broad specificity for peptide bonds. Best reported small molecule substrate Bz-Phe-Val-Arg-NHMe, but broader specificity than fruit bromelain

Notes

This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

Storage and Shipping Information

Storage

Store it at +4 °C for short term. For long term storage, store it at -20 °C~-80 °C.