Creative Enzymes®

fruit bromelain

Cat. No. EXWM-4208

Lot. No. (See product label)

Introduction

Description	From the pineapple plant, Ananas comosus. Scarcely inhibited by chicken cystatin. Another cysteine endopeptidase, with similar action on small molecule substrates, pinguinain, is obtained from the related plant, Bromelia pinguin, but pinguinain differs from fruit bromelain in being inhibited by chicken cystatin.
Synonyms	juice bromelain; ananase; bromelase; bromelin; extranase; juice bromelain; pinase; pineapple enzyme; traumanase; fruit bromelain FA2

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.4.22.33
CAS No.	9001-00-7
Reaction	Hydrolysis of proteins with broad specificity for peptide bonds. Bz-Phe-Val-Arg┼NHMec is a good synthetic substrate, but there is no action on Z-Arg-Arg-NHMec (c.f. stem 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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.