

papain

Cat. No. EXWM-4197

Lot. No. (See product label)

Introduction

Description Type example of peptidase family C1 from latex of the papaya (Carica papaya) fruit. Inhibited by compound E-64 and proteins of the cystatin family.

Synonyms papayotin; summetrin; velardon; papaine; Papaya peptidase I

Product Information

Form Liquid or lyophilized powder

EC Number EC 3.4.22.2

CAS No. 9001-73-4

Reaction Hydrolysis of proteins with broad specificity for peptide bonds, but preference for an amino acid bearing a large hydrophobic side chain at the P2 position. Does not accept Val in P1'

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.