

scytalidopepsin A

Cat. No. EXWM-4269

Lot. No. (See product label)

Introduction

Description

Isolated from the imperfect fungus *Scytalidium lignicolum*. Not inhibited by pepstatin-Ac, methyl 2-diazoacetamidohexanoate or 1,2-epoxy-3-(p-nitrophenyl)propane. A related enzyme from the same organism, proteinase C, is also insensitive to these inhibitors and has Mr = 406,000

Synonyms

Scytalidium aspartic proteinase A; Scytalidium lignicolum aspartic proteinase; Scytalidium lignicolum aspartic proteinase A-2; Scytalidium lignicolum aspartic proteinase A-I; Scytalidium lignicolum aspartic proteinase C; Scytalidium lignicolum carboxyl proteinase; Scytalidium lignicolum acid proteinase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.4.23.31

CAS No.

42613-34-3

Reaction

Hydrolysis of proteins with specificity similar to that of pepsin A, but also cleaves Cys(SO₃H)⁷↓Gly and Leu¹⁷↓Val in the B chain of insulin

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.