

peptidyl-glycinamidase

Cat. No. EXWM-4087

Lot. No. (See product label)

Introduction

Description

Inactivates vasopressin and oxytocin by splitting off glycinamide. Also cleaves ester substrates of trypsin and chymotrypsin. Although glycinamide is by far the preferred leaving group, other aminoacylamides may also be released, e.g. phenylalaninamide. The toad skin enzyme is inhibited by diisopropyl fluorophosphate.

Synonyms

carboxamidase; peptidyl carboxy-amidase; peptidyl-aminoacylamidase; carboxamidopeptidase; peptidyl amino acid amide hydrolase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.4.19.2

CAS No.

94047-14-0

Reaction

Cleavage of C-terminal glycinamide from polypeptides

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.