

peptidyl-glycinamidase

Cat. No. EXWM-4087

Lot. No. (See product label)

Introduction

Description Inactivates vasopressin and oxytocin by splitting off glycnamide. Also cleaves ester substrates of trypsin and chymotrypsin. Although glycnamide 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 carboxyamidase; 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 glycnamide 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.