

polyneuridine-aldehyde esterase

Cat. No. EXWM-3506

Lot. No. (See product label)

Introduction

Description

Following hydrolysis of this indole alkaloid ester the carboxylic acid decarboxylates spontaneously giving the sarpagan skeleton. The enzyme also acts on akuammidine aldehyde (the 16-epimer of polyneuridine aldehyde).

Synonyms

polyneuridine aldehyde esterase; PNAE

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.1.1.78

CAS No.

87041-55-2

Reaction

polyneuridine aldehyde + H₂O = 16-epivellosimine + CO₂ + methanol

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.