Creative Enzymes®

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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.