

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.