

## 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 + H<sub>2</sub>O = 16-epivellosimine + CO<sub>2</sub> + 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.