

## strombine dehydrogenase

Cat. No. EXWM-1504

Lot. No. (See product label)

### Introduction

#### Description

Also catalyses the reaction of EC 1.5.1.17 alanopine dehydrogenase, but more slowly. Does not act on L-strombine.

#### Synonyms

strombine[N-(carboxymethyl)-D-alanine]dehydrogenase; N-(carboxymethyl)-D-alanine: NAD<sup>+</sup> oxidoreductase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 1.5.1.22

#### CAS No.

79393-84-3

#### Reaction

N-(carboxymethyl)-D-alanine + NAD<sup>+</sup> + H<sub>2</sub>O = glycine + pyruvate + NADH + H<sup>+</sup>

#### 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.