

(S)-carnitine 3-dehydrogenase

Cat. No. EXWM-0159

Lot. No. (See product label)

Introduction

Description

Specific for the (S)-enantiomer of carnitine, i.e., the enantiomer of the substrate of EC 1.1.1.108 carnitine 3-dehydrogenase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.1.1.254

CAS No.

154215-16-4, 169277-49-0

Reaction

(S)-carnitine + NAD⁺ = 3-dehydrocarnitine + NADH + H⁺

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.