

2-methyl-1-pyrroline reductase

Cat. No. EXWM-1529

Lot. No. (See product label)

Introduction

Description

The enzyme from the bacterium *Streptomyces* sp. GF3587 is highly specific for its substrate and forms only the (R) isomer.

Synonyms

(R)-imine reductase (ambiguous)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.5.1.48

Reaction

(R)-2-methylpyrrolidine + NADP⁺ = 2-methyl-1-pyrroline + NADPH + 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.