

dihydroanticapsin dehydrogenase

Cat. No. EXWM-0304

Lot. No. (See product label)

Introduction

Description The enzyme, characterized from the bacterium *Bacillus subtilis*, is involved in the biosynthesis of the nonribosomally synthesized dipeptide antibiotic bacilysin, composed of L-alanine and L-anticapsin.

Synonyms BacC; ywfD (gene name)

Product Information

Form Liquid or lyophilized powder

EC Number EC 1.1.1.385

Reaction L-dihydroanticapsin + NAD⁺ = L-anticapsin + 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.