

3,4-dehydroadipyl-CoA semialdehyde dehydrogenase (NADP+)

Cat. No. EXWM-1179

Lot. No. (See product label)

Introduction

Description

This enzyme catalyses a step in the aerobic benzoyl-coenzyme A catabolic pathway in *Azoarcus evansii* and *Burkholderia xenovorans*.

Synonyms

BoxD; 3,4-dehydroadipyl-CoA semialdehyde dehydrogenase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.2.1.77

Reaction

3,4-didehydroadipyl-CoA semialdehyde + NADP⁺ + H₂O = 3,4-didehydroadipyl-CoA + 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.