Creative Enzymes®

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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.