

1,4-dihydroxy-2-naphthoyl-CoA hydrolase

Cat. No. EXWM-3561

Lot. No. (See product label)

Introduction

Description

This enzyme participates in the synthesis of menaquinones, phylloquinone, as well as several plant pigments. The enzyme from the cyanobacterium *Synechocystis* sp. PCC 6803 does not accept benzoyl-CoA or phenylacetyl-CoA as substrates.

Synonyms

menI (gene name); ydiL (gene name)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.1.2.28

Reaction

1,4-dihydroxy-2-naphthoyl-CoA + H₂O = 1,4-dihydroxy-2-naphthoate + CoA

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.