

salicyloyl-CoA 5-hydroxylase

Cat. No. EXWM-0810

Lot. No. (See product label)

Introduction

Description

The enzyme, characterized from the bacterium *Streptomyces* sp. WA46, participates in a pathway for salicylate degradation. cf. EC 1.14.13.172, salicylate 5-hydroxylase.

Synonyms

sdgC (gene name)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.14.13.209

Reaction

$2\text{-hydroxybenzoyl-CoA} + \text{NADH} + \text{H}^+ + \text{O}_2 = \text{gentisyl-CoA} + \text{NAD}^+ + \text{H}_2\text{O}$

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.