

salicylate 1-monooxygenase

Cat. No. EXWM-0698

Lot. No. (See product label)

Introduction

Description

A flavoprotein (FAD).

Synonyms

salicylate hydroxylase; salicylate 1-hydroxylase; salicylate monooxygenase;
salicylate hydroxylase (decarboxylating)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.14.13.1

CAS No.

9059-28-3

Reaction

salicylate + NADH + 2 H⁺ + O₂ = catechol + NAD⁺ + H₂O + CO₂

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.