

4-aminobenzoate 1-monooxygenase

Cat. No. EXWM-0834

Lot. No. (See product label)

Introduction

Description

A flavoprotein (FAD). Acts on anthranilate and 4-aminosalicylate but not on salicylate (cf. EC 1.14.13.1 salicylate 1-monooxygenase).

Synonyms

4-aminobenzoate hydroxylase; 4-aminobenzoate monooxygenase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.14.13.27

CAS No.

98668-55-4

Reaction

4-aminobenzoate + NAD(P)H + 2 H⁺ + O₂ = 4-hydroxyaniline + NAD(P)⁺ + 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.