Creative Enzymes®

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