

benzoate 4-monooxygenase

Cat. No. EXWM-0720

Lot. No. (See product label)

Introduction

Description

Requires Fe²⁺ and tetrahydropteridine.

Synonyms

benzoic acid 4-hydroxylase; benzoate 4-hydroxylase; benzoic 4-hydroxylase;
benzoate-p-hydroxylase; p-hydroxybenzoate hydroxylase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.14.13.12

CAS No.

39391-25-8

Reaction

benzoate + NADPH + H⁺ + O₂ = 4-hydroxybenzoate + NADP⁺ + H₂O

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.