Creative Enzymes®

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