Creative Enzymes®

3-hydroxybenzoate 4-monooxygenase

Cat. No. EXWM-0831

Lot. No. (See product label)

Introduction

Description	A flavoprotein (FAD). Acts also on a number of analogues of 3-hydroxybenzoate substituted in the 2, 4, 5 and 6 positions.
Synonyms	3-hydroxybenzoate 4-hydroxylase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.14.13.23
CAS No.	37256-76-1
Reaction	3-hydroxybenzoate + NADPH + H+ + O2 = 3,4-dihydroxybenzoate + 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 ℃.