Creative Enzymes®

4-nitrophenol 2-monooxygenase

Cat. No. EXWM-0836

Lot. No. (See product label)

Introduction

Description	A flavoprotein (FAD).
Synonyms	4-nitrophenol hydroxylase; 4-nitrophenol-2-hydroxylase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.14.13.29
CAS No.	91116-87-9
Reaction	4-nitrophenol + NADH + H+ + O2 = 4-nitrocatechol + NAD+ + 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 ℃.