Creative Enzymes®

melilotate 3-monooxygenase

Cat. No. EXWM-0847

Lot. No. (See product label)

Introduction

Description	A flavoprotein (FAD).
Synonyms	2-hydroxyphenylpropionate hydroxylase; melilotate hydroxylase; 2-hydroxyphenylpropionic hydroxylase; melilotic hydroxylase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.14.13.4
CAS No.	37256-72-7
Reaction	3-(2-hydroxyphenyl)propanoate + NADH + H+ + O2 = 3-(2,3-dihydroxyphenyl)propanoate + 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 ℃.