

melilotate 3-monoxygenase

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 $3\text{-}(2\text{-hydroxyphenyl})\text{propanoate} + \text{NADH} + \text{H}^+ + \text{O}_2 = 3\text{-}(2,3\text{-dihydroxyphenyl})\text{propanoate} + \text{NAD}^+ + \text{H}_2\text{O}$

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.