

vanillate monooxygenase

Cat. No. EXWM-0890

Lot. No. (See product label)

Introduction

Description	Forms part of the vanillin degradation pathway in <i>Arthrobacter</i> sp.
Synonyms	4-hydroxy-3-methoxybenzoate demethylase; vanillate demethylase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.14.13.82
CAS No.	39307-11-4
Reaction	vanillate + O ₂ + NADH + H ⁺ = 3,4-dihydroxybenzoate + NAD ⁺ + H ₂ O + formaldehyde
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.
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