

## vanillate monooxygenase

Cat. No. EXWM-0890

Lot. No. (See product label)

### Introduction

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

### Product Information

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

<b>Storage</b>	Store it at +4 °C for short term. For long term storage, store it at -20 °C~-80 °C.
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