

## N-methylcoclaurine 3'-monooxygenase

Cat. No. EXWM-0878

Lot. No. (See product label)

### Introduction

<b>Description</b>	A heme-thiolate protein (P-450) involved in benzylisoquinoline alkaloid synthesis in higher plants.
<b>Synonyms</b>	N-methylcoclaurine 3'-hydroxylase

### Product Information

<b>Form</b>	Liquid or lyophilized powder
<b>EC Number</b>	EC 1.14.13.71
<b>CAS No.</b>	202420-37-9
<b>Reaction</b>	(S)-N-methylcoclaurine + NADPH + H <sup>+</sup> + O <sub>2</sub> = (S)-3'-hydroxy-N-methylcoclaurine + NADP <sup>+</sup> + H <sub>2</sub> O
<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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