

N-methylcoclaurine 3'-monooxygenase

Cat. No. EXWM-0878

Lot. No. (See product label)

Introduction

Description A heme-thiolate protein (P-450) involved in benzylisoquinoline alkaloid synthesis in higher plants.

Synonyms N-methylcoclaurine 3'-hydroxylase

Product Information

Form Liquid or lyophilized powder

EC Number EC 1.14.13.71

CAS No. 202420-37-9

Reaction (S)-N-methylcoclaurine + NADPH + H⁺ + O₂ = (S)-3'-hydroxy-N-methylcoclaurine + NADP⁺ + 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 °C for short term. For long term storage, store it at -20 °C~-80 °C.