

protopine 6-monooxygenase

Cat. No. EXWM-0862

Lot. No. (See product label)

Introduction

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

Synonyms protopine 6-hydroxylase

Product Information

Form Liquid or lyophilized powder

EC Number EC 1.14.13.55

CAS No. 128561-60-4

Reaction $\text{protopine} + \text{NADPH} + \text{H}^+ + \text{O}_2 = \text{6-hydroxyprotopine} + \text{NADP}^+ + \text{H}_2\text{O}$

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.