Creative Enzymes®

dihydrosanguinarine 10-monooxygenase

Cat. No. EXWM-0863

Lot. No. (See product label)

Introduction

Description	A heme-thiolate protein (P-450) involved in benzophenanthridine alkaloid synthesis in higher plants.
Synonyms	dihydrosanguinarine 10-hydroxylase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.14.13.56
CAS No.	144388-41-0
Reaction	dihydrosanguinarine + NADPH + H+ + O2 = 10-hydroxydihydrosanguinarine + 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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.