

dihydrobenzophenanthridine oxidase

Cat. No. EXWM-1539

Lot. No. (See product label)

Introduction

Description A Cull enzyme found in higher plants that produces oxidized forms of the benzophenanthridine alkaloids

Product Information

Form Liquid or lyophilized powder

EC Number EC 1.5.3.12

CAS No. 114051-83-1

Reaction (1) dihydrosanguinarine + O₂ = sanguinarine + H₂O₂; (2) dihydrochelirubine + O₂ = chelirubine + H₂O₂; (3) dihydromacarpine + O₂ = macarpine + H₂O₂

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.