

6β-hydroxyhyoscyamine epoxidase

Cat. No. EXWM-0630

Lot. No. (See product label)

Introduction

Description

Requires Fe²⁺ and ascorbate.

Synonyms

hydroxyhyoscyamine dioxygenase; (6S)-6-hydroxyhyoscyamine,2-oxoglutarate oxidoreductase (epoxide-forming)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.14.11.14

CAS No.

121479-53-6

Reaction

(6S)-6β-hydroxyhyoscyamine + 2-oxoglutarate + O₂ = scopolamine + succinate + CO₂ + 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.