

hyoscyamine (6S)-dioxygenase

Cat. No. EXWM-0627

Lot. No. (See product label)

Introduction

Description Requires Fe²⁺ and ascorbate.

Synonyms hyoscyamine 6 β -hydroxylase; hyoscyamine 6 β -dioxygenase; hyoscyamine 6-hydroxylase

Product Information

Form Liquid or lyophilized powder

EC Number EC 1.14.11.11

CAS No. 103865-33-4

Reaction L-hyoscyamine + 2-oxoglutarate + O₂ = (6S)-hydroxyhyoscyamine + succinate + CO₂

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.