Creative Enzymes®

hyoscyamine (6S)-dioxygenase

Cat. No. EXWM-0627

Lot. No. (See product label)

Introduction

Description	Requires Fe2+ and ascorbate.
Synonyms	hyoscyamine 6β-hydroxylase; hyoscyamine 6β-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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.