Creative Enzymes®

columbamine oxidase

Cat. No. EXWM-1249

Lot. No. (See product label)

Introduction

Description	An iron protein. Oxidation of the O-methoxyphenol structure forms the methylenedioxy group of berberine.
Synonyms	berberine synthase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.21.3.2
CAS No.	95329-18-3
Reaction	2 columbamine + O2 = 2 berberine + 2 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 ℃.