Creative Enzymes®

columbamine O-methyltransferase

Cat. No. EXWM-1717

Lot. No. (See product label)

Introduction

Description	The product of this reaction is a protoberberine alkaloid that is widely distributed in the plant kingdom. This enzyme is distinct in specificity from EC 2.1.1.88, 8-hydroxyquercetin 8-O-methyltransferase.

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.1.1.118
CAS No.	105843-76-3
Reaction	S-adenosyl-L-methionine + columbamine = S-adenosyl-L-homocysteine + palmatine
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 ℃.