Creative Enzymes®

nicotinate N-methyltransferase

Cat. No. EXWM-1971

Lot. No. (See product label)

Introduction

Description	This enzyme belongs to the family of transferases, specifically those transferring one-carbon group methyltransferases. The systematic name of this enzyme class is S-adenosyl-L-methionine:nicotinate N-methyltransferase. Other names in common use include furanocoumarin 8-methyltransferase, and furanocoumarin 8-O-methyltransferase. This enzyme participates in nicotinate and nicotinamide metabolism.
Synonyms	furanocoumarin 8-methyltransferase; furanocoumarin 8-O-methyltransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.1.1.7
CAS No.	9029-79-2
Reaction	S-adenosyl-L-methionine + nicotinate = S-adenosyl-L-homocysteine + N-methylnicotinate
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 ℃.