Creative Enzymes®

putrescine N-methyltransferase

Cat. No. EXWM-1955

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:putrescine N-methyltransferase. This enzyme is also called putrescine methyltransferase. This enzyme participates in alkaloid biosynthesis ii.
Synonyms	putrescine methyltransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.1.1.53
CAS No.	9075-39-2
Reaction	S-adenosyl-L-methionine + putrescine = S-adenosyl-L-homocysteine + N-methylputrescine
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 ℃.