Creative Enzymes®

amine N-methyltransferase

Cat. No. EXWM-1952

Lot. No. (See product label)

Introduction

Description	An enzyme of very broad specificity; many primary, secondary and tertiary amines can act as acceptors, including tryptamine, aniline, nicotine and a variety of drugs and other xenobiotics.
Synonyms	nicotine N-methyltransferase; tryptamine N-methyltransferase; arylamine N-methyltransferase; tryptamine methyltransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.1.1.49
CAS No.	51377-47-0, 111694-10-1
Reaction	S-adenosyl-L-methionine + an amine = S-adenosyl-L-homocysteine + a methylated amine
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 ℃.