Creative Enzymes®

magnesium protoporphyrin IX methyltransferase

Cat. No. EXWM-1708

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:magnesium-protoporphyrin-IX O-methyltransferase. This enzyme participates in porphyrin and chlorophyll metabolism.

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.1.1.11
CAS No.	9029-82-7
Reaction	S-adenosyl-L-methionine + magnesium protoporphyrin IX = S-adenosyl-L-homocysteine + magnesium protoporphyrin IX 13-methyl ester
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 ℃.