

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 °C for short term. For long term storage, store it at -20 °C~-80 °C.