

2-hydroxyethylphosphonate methyltransferase

Cat. No. EXWM-1916

Lot. No. (See product label)

Introduction

Description Requires cobalamin. The enzyme, isolated from the bacterium *Streptomyces wedmorensis*, is a member of the 'AdoMet radical' (radical SAM) family. Involved in fosfomycin biosynthesis.

Synonyms Fom3

Product Information

Form Liquid or lyophilized powder

EC Number EC 2.1.1.308

Reaction S-adenosyl-L-methionine + methylcob(III)alamin + 2-hydroxyethylphosphonate = 5'-deoxyadenosine + L-methionine + cob(III)alamin + (2S)-2-hydroxypropylphosphonate

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.