

S-methyl-5-thioribose-1-phosphate isomerase

Cat. No. EXWM-5462

Lot. No. (See product label)

Introduction

Description This enzyme belongs to the family of isomerases, specifically those intramolecular oxidoreductases interconverting aldoses and ketoses. This enzyme participates in methionine metabolism.

Synonyms methylthioribose 1-phosphate isomerase; 1-PMTR isomerase; 5-methylthio-5-deoxy-D-ribose-1-phosphate ketol-isomerase; S-methyl-5-thio-5-deoxy-D-ribose-1-phosphate ketol-isomerase; S-methyl-5-thio-5-deoxy-D-ribose-1-phosphate aldose-ketose-isomerase; 1-phospho-5'-S-methylthioribose isomerase; S-methyl-5-thio-D-ribose-1-phosphate aldose-ketose-isomerase

Product Information

Form Liquid or lyophilized powder

EC Number EC 5.3.1.23

CAS No. 91608-95-6

Reaction S-methyl-5-thio- α -D-ribose 1-phosphate = S-methyl-5-thio-D-ribulose 1-phosphate

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.