

thiazole synthase

Cat. No. EXWM-3355

Lot. No. (See product label)

Introduction

Description H₂S can provide the sulfur in vitro. Part of the pathway for thiamine biosynthesis.

Synonyms thiG (gene name)

Product Information

Form Liquid or lyophilized powder

EC Number EC 2.8.1.10

Reaction 1-deoxy-D-xylulose 5-phosphate + 2-iminoacetate + thiocarboxy-[sulfur-carrier protein ThiS] = 2-[(2R,5Z)-2-carboxy-4-methylthiazol-5(2H)-ylidene]ethyl phosphate + [sulfur-carrier protein ThiS] + 2 H₂O

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.