Creative Enzymes®

2-amino-4,5-dihydroxy-6-oxo-7-(phosphooxy)heptanoate synthase

Cat. No. EXWM-4893

Lot. No. (See product label)

Introduction

Description	Part of the pathway for the biosynthesis of grixazone, a mixture of yellow pigments produced by the bacterium Streptomyces griseus.
Synonyms	gril (gene name)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 4.1.2.56
Reaction	2-amino-4,5-dihydroxy-6-oxo-7-(phosphooxy)heptanoate = glycerone phosphate + L-aspartate 4-semialdehyde
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 ℃.