

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 = glyceraldehyde 3-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 °C for short term. For long term storage, store it at -20 °C~-80 °C.