

7-cyano-7-deazaguanine synthase

Cat. No. EXWM-5790

Lot. No. (See product label)

Introduction

Description Binds Zn²⁺. The reaction is part of the biosynthesis pathway of queuosine.

Synonyms preQ0 synthase; 7-cyano-7-carbaguanine synthase; queC (gene name)

Product Information

Form Liquid or lyophilized powder

EC Number EC 6.3.4.20

Reaction 7-carboxy-7-carbaguanine + NH₃ + ATP = 7-cyano-7-carbaguanine + ADP + phosphate + 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.