

ribostamycin:4-(γ -L-glutamylamino)-(S)-2-hydroxybutanoyl-[Btrl acyl-carrier protein] 4-(γ -L-glutamylamino)-(S)-2-hydroxybutanoate transferase

Cat. No. EXWM-2292

Lot. No. (See product label)

Introduction

Description

The enzyme attaches the side chain of the aminoglycoside antibiotics of the butirosin family. The side chain confers resistance against several aminoglycoside-modifying enzymes.

Synonyms

btrH (gene name)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.3.2.19

Reaction

4-(γ -L-glutamylamino)-(S)-2-hydroxybutanoyl-[Btrl acyl-carrier protein] + ribostamycin = γ -L-glutamyl-butirosin B + Btrl acyl-carrier protein

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.