Creative Enzymes®

ribostamycin:4-(γ-L-glutamylamino)-(S)-2-hydroxybutanoyl-[BtrI 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-[BtrI acyl-carrier protein] + ribostamycin = γ-L-glutamyl-butirosin B + BtrI 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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.