

neamine phosphoribosyltransferase

Cat. No. EXWM-2678

Lot. No. (See product label)

Introduction

Description Involved in the biosynthetic pathways of several clinically important aminocyclitol antibiotics, including ribostamycin, neomycin and butirosin. The enzyme requires a divalent metal ion, optimally Mg²⁺, Ni²⁺ or Co²⁺.

Synonyms btrL (gene name); neoM (gene name)

Product Information

Form Liquid or lyophilized powder

EC Number EC 2.4.2.49

Reaction neamine + 5-phospho- α -D-ribose 1-diphosphate = 5''-phosphoribostamycin + diphosphate

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.