

hygromycin-B 7''-O-kinase

Cat. No. EXWM-2959

Lot. No. (See product label)

Introduction

Description Phosphorylates the antibiotics hygromycin B, 1-N-hygromycin B and destomycin, but not hygromycin B2, at the 7''-hydroxy group in the destomic acid ring.

Synonyms hygromycin B phosphotransferase; hygromycin-B kinase (ambiguous)

Product Information

Form Liquid or lyophilized powder

EC Number EC 2.7.1.119

CAS No. 88361-67-5

Reaction $\text{ATP} + \text{hygromycin B} = \text{ADP} + 7''\text{-O-phosphohygromycin B}$

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.