Creative Enzymes®

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	ATP + hygromycin B = ADP + 7''-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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.