

## 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 °C for short term. For long term storage, store it at -20 °C~-80 °C.