PRODUCT: Hygromycin B

CATALOG No. 631309

AMOUNT: 1 g

LOT NUMBER
Specified on product label

STORAGE CONDITIONS:
Store at 4°C.

SHELF LIFE:
1 year from date of receipt under proper storage conditions

SHIPPING CONDITIONS:
Blue ice (4°C)

DESCRIPTION
For the selection and maintenance of bacterial and eukaryotic cells which have been stably transfected with the E. coli hygromycin resistance gene (hyg or hph). Susceptibility of cells to hygromycin B varies with cell type, proliferative activity, and other parameters; therefore, we suggest performing a full dose-response curve for each cell system used.

FORMULA: C_{20}H_{37}N_{3}O_{13}

MOLECULAR WT: 527.5

FORM: Sterile, brownish solution

CONCENTRATION: 50 mg/ml in phosphate buffered saline (PBS)

FOR RESEARCH USE ONLY

QUALITY CONTROL:
Characteristics determined to be the following:

• ≥80% purity as determined by HPLC
• Sterile

APPROVED BY: 

Notice to Purchaser
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