

**LEXSY Hygro**

sterile ready-to-go stock solution  
Hygromycin B

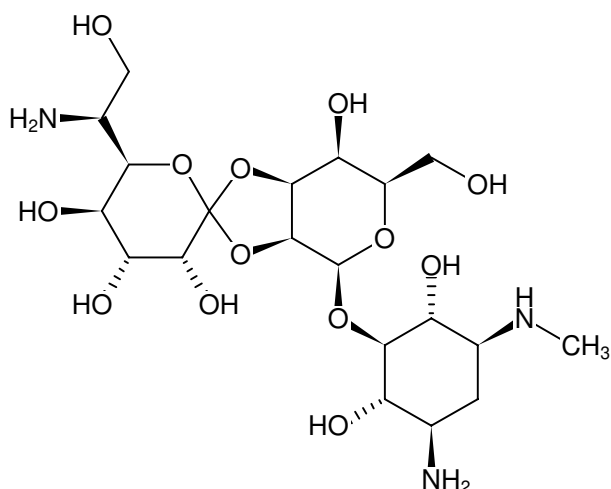
Cat. No.	Amount
AB-104S	1 ml (100 mg/ml)
AB-104L	5 x 1 ml (100 mg/ml)

**Description:**

LEXSY Hygro is an aminoglycoside antibiotic used for the selection of recombinant *Leishmania* strains. It can also be used for the selection of other recombinant organisms expressing the HPT gene encoding Hygromycin phosphotransferase.

**Selection:**

For selection of recombinant *Leishmania* strains LEXSY Hygro is added to the growth medium to a final concentration of 100 µg/ml.



Structural formula of LEXSY Hygro

**For general laboratory use.** Not intended for human or animal diagnostic or therapeutic uses.

**Shipping:** shipped on gel packs

**Storage Conditions:** Store at -20 °C

**Shelf Life:** 12 months

**Molecular Formula:** C<sub>20</sub>H<sub>37</sub>N<sub>3</sub>O<sub>13</sub>

**Molecular Weight:** 527.5 g/mol

**CAS#:** 31282-04-9

**EC number:** 250-545-5

**Form:** liquid

**Color:** beige

**Concentration:** 100 mg/ml

**pH:** 7.0