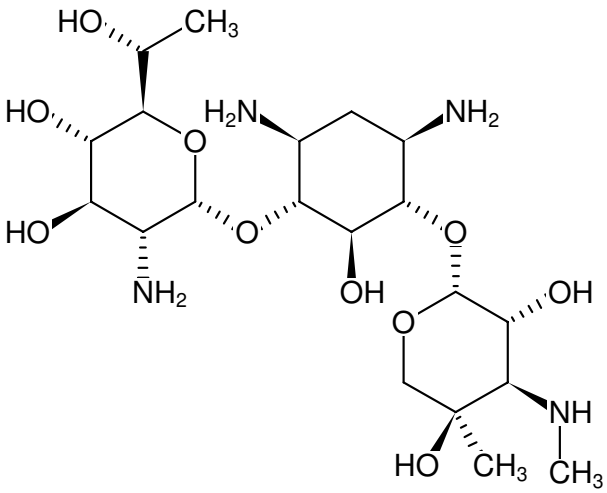
DATA SHEET

Jena Bioscience

LEXSY Neo

sterile ready-to-go stock solution
Geneticin, G-418

Cat. No.	Amount
AB-105S	1 ml (50 mg/ml)
AB-105L	5 x 1 ml (50 mg/ml)



Structural formula of LEXSY Neo

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

Please centrifuge briefly before opening (volume ≤2 ml).

Shipping: shipped on gel packs

Storage Conditions: Store at -20 °C

Shelf Life: 12 months

Molecular Formula: $C_{20}H_{40}N_4O_{10}$ x $2H_2SO_4$

Molecular Weight: 692.7

Form: liquid

Color: colorless

Concentration: 50 mg/ml

Description:
LEXSY Neo 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 APH gene encoding aminoglycoside 3'-phosphotransferase.

Selection:
For selection of recombinant *Leishmania* strains LEXSY Neo is added to the growth medium to a final concentration of 50 µg/ml.