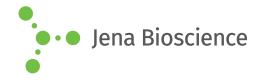
DATA SHEET

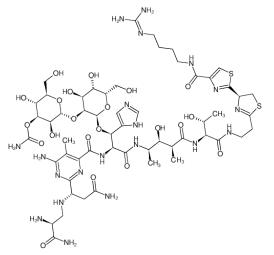




LEXSY Bleo

sterile ready-to-go stock solution Phleomycin D1

Cat. No.	Amount
AB-103S	1 ml (100 mg/ml)
AB-103L	5 ml (100 mg/ml)



Structural formula of LEXSY Bleo

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

 $\label{eq:molecular-solution} \begin{aligned} & \text{Molecular Formula: } C_{55} H_{86} N_{20} O_{21} S_2 \\ & \text{Molecular Weight: } 1427.5 \text{ g/mol} \end{aligned}$

Form: aqueous solution

Color: blue

Concentration: 100 mg/ml

pH: 7.25

Description:

LEXSY Bleo is a glycopeptide antibiotic used for the selection of recombinant *Leishmania* strains. It can also be used for the selection of other recombinant organisms expressing the *ble* gene encoding bleomycin resistance protein from *S. hindustans*.

Selection:

For selection of recombinant *Leishmania* strains LEXSY Bleo is added to growth medium to a final concentration of 100 μ g/ml.