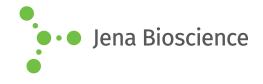
## **DATA SHEET**

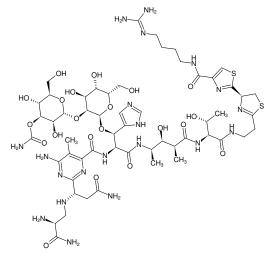




## **LEXSY Bleo**

sterile ready-to-go stock solution Zeocin, 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 research use only!** 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

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

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  $\mu g/ml$ .