

Product Datasheet

LEXSY Bleo (orb93634)

Description	LEXSY Bleo is a glycopeptide antibiotic used for the selection of recombinant Leishmania strains. It...
Form/Appearance	aqueous solution; Color: blue; pH: 7.25
Concentration	100 mg/ml
Storage	Store at -20 °C
Note	For research use only
Application notes	Selection: For selection of recombinant Leishmania strains LEXSY Bleo is added to growth medium to a final concentration of 100 µg/ml.
Formula	C ₅₅ H ₈₆ N ₂₀ O ₂₁ S ₂
MW	Theoretical MW: 1427.5 g/mol
SMILES	<chem>Cc1c(nc(nc1N)[C@H](CC(=O)N)NC[C@@H](C(=O)N)N)C(=O)N[C@@H]([C@H](c1cnc[nH]1)O[C@H]1[C@H]([C@H]([C@@H]([C@@H](O1)CO)O)O)[C@@H]1[C@H]([C@H]([C@@H]([C@H](O1)CO)O)OC(=O)N)O)C(=O)N[C@H](C)[C@H]([C@H](C)C(=O)N[C@@H]([C@@H](C)O)C(=O)NCCC1=N[C@H](CS1)c1nc(cs1)C(=O)NCCCCN=C(N)N)O</chem>
Expiration Date	12 months from date of receipt.