

Product Datasheet

LEXSY Hygro (orb93633)

Description	LEXSY Hygro is an aminoglycoside antibiotic used for the selection of recombinant Leishmania strains...
Form/Appearance	liquid; Color: beige; pH: 7.0
Concentration	100 mg/ml
Storage	Store at -20 °C
Note	For research use only
Application notes	Selection: For selection of recombinant Leishmania strains LEXSY Hygro is added to the growth medium to a final concentration of 100 µg/ml.
Formula	$C_{20}H_{37}N_3O_{13}$
MW	Theoretical MW: 527.5 g/mol
CAS Number	31282-04-9
SMILES	<chem>CN[C@H]1C[C@H]([C@@H]([C@H]([C@@H]1O)O)[C@H]1[C@@H]2[C@H]([C@H]([C@H](O1)CO)O)OC1(O2)[C@@H]([C@@H]([C@H]([C@H](O1)[C@H](CO)N)O)O)O)O)N</chem>
Expiration Date	12 months from date of receipt.