

Hygromycin B

Catalog No: #S1022

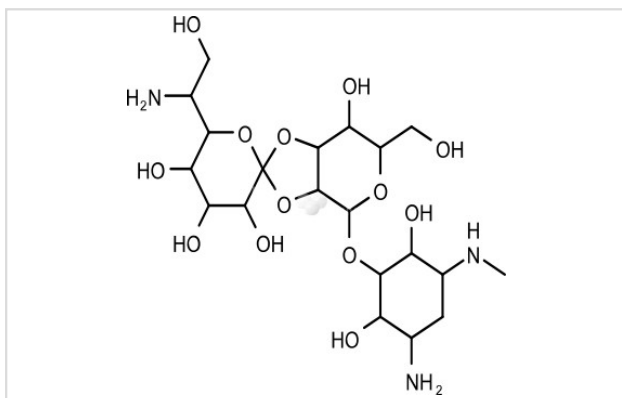
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Description

Product Name	Hygromycin B
Brief Description	Inhibitors
Purification	99.59%
Target Name	ribosome inhibitor
Calculated MW	527.52
Formulation	C20H37N3O13
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research

Area: Immunology SMILES: CN[C@H]1C[C@H]([C@@H]([C@H]([C@@H]1O)O)[C@H]2[C@@H]3[C@H]([C@H]([C@H](O2)CO)O)O[C@]4(O3)[C@@H]([C@H]([C@H]([C@H](O4)[C@@H](CO)N)O)O)O)N Pathways: Microbiology & virology Receptor: 70S ribosome Boiling pt: 897.6°C Melting pt: 160-180°C Solubility: Water: 100 mg/mL (189.56 mM) Appearance: White Powder Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several month.

References

1. Brodersen DE, et al. Cell, 2000, 103(7), 1143-1154.

Note: This product is for in vitro research use only