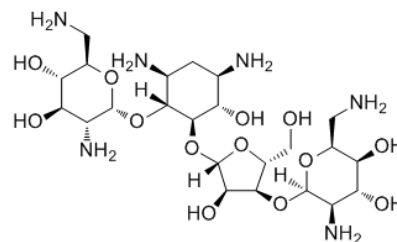


Product Name : Framycetin
Cat. No. : PC-45392
CAS No. : 119-04-0
Molecular Formula : C₂₃H₄₆N₆O₁₃
Molecular Weight : 614.6437
Target : Bacterial
Solubility : DMSO: ≥ 60 mg/mL



Biological Activity

An aminoglycoside antibiotic; selectively inhibits production of the mature miRNA, boosts a downstream protein, and inhibits invasion in HCC cell lines; a second-line agent for hepatic encephalopathy (HE) and bacterial infections due to cirrhosis.

Bacterial Infection

Approved

References

Brinson RG, et al. *Biochemistry*. 2009 Jul 28;48(29):6988-97.

Childs-Disney JL, et al. *ACS Chem Biol*. 2016 Feb 19;11(2):375-80.

Bera S, et al. *Molecules*. 2012 Aug 2;17(8):9129-41.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com