Blasticidin S HCl Stock Solution – Mammalian (2-10 mg/ml)

Instructions

1. Weigh 0.02-0.1 g of Blasticidin S HCl (Blasticidin S HCl, GoldBio Catalog # B-800 [CAS # 3513-03-9, mw. = 458.9]).

2. Add 10 ml of sterile H$_2$O. Dissolve completely.

3. Prewet a 0.22 µm syringe filter by drawing through 5-10 ml of sterile H$_2$O and discard water.

4. Sterilize Blasticidin Stock through the prepared 0.22 µm syringe filter (pH should not exceed 7.0 to prevent inactivation of Blasticidin).

5. Stock may be kept at -20°C for 1 year.