

Stock Solution



TD-S Revision 2.0

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1mM Pepstatin A Stock Solution

Instructions

1. Weigh 5 mg of Pepstatin A ([Pepstatin A, GoldBio Catalog # P-020](#) [CAS 26305-03-3, mw. = 685.89]) into a 15 ml tube.
2. Fill to a final volume of 7.30 ml with DMSO ([Sterile Filtered DMSO, Ultra Pure, GoldBio Catalog # D-361](#) [CAS 67-68-5, mw. = 78.13]).
3. Mix until completely dissolved.
4. Use immediately or store in small aliquots at -20°C for months.

Note: Pepstatin A is effective at a concentration of 1-20 μ M. Dilute the stock solution 1:100 for a 10 μ M working concentration. Pepstatin A is also soluble in acetic acid, methanol, and ethanol.

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