

Stock Solution



TD-S Revision 2.0

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1mM E-64 Stock Solution

Instructions

1. Weigh 5 mg of E-64 ([E-64, GoldBio Catalog # E-064](#) [CAS 66701-25-5, mw. = 357.41]) into a 15 ml tube.
2. Fill to a final volume of 14 ml with pure sterile H₂O.
3. Mix until completely dissolved.
4. Use immediately or store in 1 ml aliquots at -20°C for months.

Note: E-64 is effective at a concentration of 0.5-20µM. Dilute the stock solution 1:100 to reach a working concentration of 10µM. E-64 is also soluble in DMSO and ethanol.