

Stock Solution



TD-S Revision 2.0

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1 mg/ml trans-Zeatin Riboside Stock Solution

Instructions

1. Add 100 mg of [trans-Zeatin riboside \(GoldBio Catalog # Z-100\)](#) to a 100 ml volumetric flask or other glass container.
2. Add 2-5 ml of 1M NaOH to dissolve the powder. Once completely dissolved, bring volume to 100 ml with molecular biology grade water.

Note: Stirring the solution while adding water may be required to keep the material in solution.

3. Stock solutions may be stored at -20°C for up to 6 months.
4. Add 1 ml of the stock solution to 1 L of medium to obtain a final concentration of 1 µg/ml of the trans-Zeatin riboside in the culture medium.

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