

# Stock Solution



TD-S Revision 2.0

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## Rifampicin Stock Solution

### Instructions

#### 50 mg/ml in DMSO

1. Weigh 0.5 g of rifampicin [Rifampicin, GoldBio Catalog # R-120, (CAS 13292-46-1, MW = 822.94 g/mol)].
2. Add 10 ml DMSO. Dissolve completely.
3. Stock may be kept at -20°C for 1 year. Rifampicin may precipitate in the freezer. Dissolve again before use.

#### 16 mg/ml in Methanol

1. Weigh 0.16 g of rifampicin [Rifampicin, GoldBio Catalog # R-120, (CAS 13292-46-1, MW = 822.94 g/mol)].
2. Add 10 ml Methanol. Dissolve completely.
3. Stock may be kept at -20°C for 1 year. Rifampicin may precipitate in the freezer. Dissolve again before use.

**Note:** Rifampicin will precipitate out of solution in methanol if the concentration is above 16 mg/ml.

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