



### Preparing Stock Solutions

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	<b>1mg</b>	<b>5mg</b>	<b>10mg</b>
1 mM	2.1004 mL	10.5018 mL	21.0035 mL
5 mM	0.4201 mL	2.1004 mL	4.2007 mL
10 mM	0.210 mL	1.0502 mL	2.1004 mL
50 mM	0.042 mL	0.210 mL	0.4201 mL

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Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

### Reference

Sawada M, et al. Synthesis and biological activity of a novel squalene epoxidase inhibitor, FR194738. *Bioorg Med Chem Lett.* 2004 Feb 9;14(3):633-7.

Sawada M, et al. Inhibition of cholesterol synthesis causes both hypercholesterolemia and hypocholesterolemia in hamsters. *Biol Pharm Bull.* 2002 Dec;25(12):1577-82.

Sawada M, et al. Effect of FR194738, a potent inhibitor of squalene epoxidase, on cholesterol metabolism in HepG2 cells. *Eur J Pharmacol.* 2001 Nov 9;431(1):11-6.

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481