

In vivo Formulation	<p>10% DMSO+40% PEG300+5% Tween 80+45% Saline: 10 mg/mL (22.24 mM),Solution. 10% DMSO+90% Corn Oil: 1 mg/mL (2.22 mM),Sonication is recommended. 10% DMSO+90% Saline: < 10 mg/mL (22.24 mM),Lower concentrations may be soluble, but exact solubility limit is unknown. <i>Please add the solvents sequentially, clarifying the solution as much as possible before adding the next one. Dissolve by heating and/or sonication if necessary. Working solution is recommended to be prepared and used immediately. The formulation provided above is for reference purposes only. In vivo formulations may vary and should be modified based on specific experimental conditions.</i></p>
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2239 mL	11.1193 mL	22.2385 mL
5 mM	0.4448 mL	2.2239 mL	4.4477 mL
10 mM	0.2224 mL	1.1119 mL	2.2239 mL
50 mM	0.0445 mL	0.2224 mL	0.4448 mL

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

Horie M, et al. Effects of NB-598, a potent squalene epoxidase inhibitor, on the apical membrane uptake of cholesterol and basolateral membrane secretion of lipids in Caco-2 cells. *Biochem Pharmacol.* 1993 Jul 20;46(2): 297-305.

Xia F, et al. Inhibition of cholesterol biosynthesis impairs insulin secretion and voltage-gated calcium channel function in pancreatic beta-cells. *Endocrinology.* 2008 Oct;149(10):5136-45.

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