

In vivo Formulation	10% DMSO+40% PEG300+5% Tween 80+45% Saline: 2 mg/mL (4.28 mM),Sonication is recommended. <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>
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1391 mL	10.6956 mL	21.3913 mL
5 mM	0.4278 mL	2.1391 mL	4.2783 mL
10 mM	0.2139 mL	1.0696 mL	2.1391 mL
50 mM	0.0428 mL	0.2139 mL	0.4278 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

Jefferies HB, et al. EMBO Rep, 2008, 9(2), 164-170.

Wang H, Zhang J, Liu H, et al. A plant virus hijacks phosphatidylinositol-3, 5-bisphosphate to escape autophagic degradation in its insect vector. Autophagy. 2022: 1-16.

Ikonomov OC, et al. Biochem Biophys Res Commun, 2009, 382(3), 566-570.

Dupuis-Coronas S, et al. J Biol Chem, 2011, 286(37), 32105-32114.

Dukes JD, et al. PLoS One, 2012, 7(3), e28659.

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