



### Preparing Stock Solutions

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	1mg	5mg	10mg
1 mM	2.7231 mL	13.6154 mL	27.2309 mL
5 mM	0.5446 mL	2.7231 mL	5.4462 mL
10 mM	0.2723 mL	1.3615 mL	2.7231 mL
50 mM	0.0545 mL	0.2723 mL	0.5446 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

Tigno-Aranjuez JT, et al. In vivo inhibition of RIPK2 kinase alleviates inflammatory disease. *J Biol Chem.* 2014 Oct 24;289(43):29651-64.

Sánchez-Duffhues G, et al. Development of Macrocyclic Kinase Inhibitors for ALK2 Using Fibrodysplasia Ossificans Progressiva-Derived Endothelial Cells. *JBMR Plus.* 2019 Oct 7;3(11):e10230.

Tigno-Aranjuez JT, et al. In vivo inhibition of RIPK2 kinase alleviates inflammatory disease. *J Biol Chem.* 2014 Oct 24;289(43):29651-64.

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