



### Preparing Stock Solutions

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	1mg	5mg	10mg
1 mM	2.1025 mL	10.5126 mL	21.0252 mL
5 mM	0.4205 mL	2.1025 mL	4.205 mL
10 mM	0.2103 mL	1.0513 mL	2.1025 mL
50 mM	0.0421 mL	0.2103 mL	0.4205 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

Wan Y, et al. Design, synthesis, and biological evaluation of the first selective nonpeptide AT<sub>2</sub> receptor agonist. *J Med Chem.* 2004 Nov 18;47(24):5995-6008.

Schwengel K, et al. Angiotensin AT<sub>2</sub>-receptor stimulation improves survival and neurological outcome after experimental stroke in mice. *J Mol Med (Berl).* 2016;94(8):957-966.

Fatima N, et al. Angiotensin AT<sub>2</sub> Receptor is Anti-inflammatory and Reno-Protective in Lipopolysaccharide Mice Model: Role of IL-10. *Front Pharmacol.* 2021;12:600163.

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