



### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5836 mL	7.9179 mL	15.8358 mL
5 mM	0.3167 mL	1.5836 mL	3.1672 mL
10 mM	0.1584 mL	0.7918 mL	1.5836 mL
50 mM	0.0317 mL	0.1584 mL	0.3167 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

- Seifert H, et al. In-vitro activity of the novel fluorocycline eravacycline against carbapenem non-susceptible *Acinetobacter baumannii*. *Int J Antimicrob Agents*. 2017 Jul 10.
- Zhao M, et al. In Vivo Pharmacodynamic Target Assessment of Eravacycline against *Escherichia coli* in a Murine Thigh Infection Model. *Antimicrob Agents Chemother*. 2017 Jun 27;61(7).
- Xiao XY, et al. Fluorocyclines: a potent, broad spectrum antibacterial agent. *J Med Chem*. 2012 Jan 26;55(2):597-605.
- Sutcliffe JA, et al. Antibacterial activity of eravacycline (TP-434), a novel fluorocycline, against hospital and community pathogens. *Antimicrob Agents Chemother*. 2013 Nov;57(11):5548-58.
- Grossman TH, et al. Eravacycline (TP-434) is efficacious in animal models of infection. *Antimicrob Agents Chemother*. 2015 May;59(5):2567-71.

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