

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8618 mL	9.3091 mL	18.6182 mL
5 mM	0.3724 mL	1.8618 mL	3.7236 mL
10 mM	0.1862 mL	0.9309 mL	1.8618 mL
50 mM	0.0372 mL	0.1862 mL	0.3724 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

Van Beeren, H.C., Jong, W.M.C., Kaptein, E., et al. Dronedarone acts as a selective inhibitor of 3,5,3'-triiodothyronine binding to thyroid hormone receptor- α 1: in vitro and in vivo evidence *Endocrinology* 144(2)552-558(2003)

Karkhanis, A., Tram, N.D.T., and Chan, E.C.Y. Effects of dronedarone, amiodarone and their active metabolites on sequential metabolism of arachidonic acid to epoxyeicosatrienoic and dihydroxyeicosatrienoic acids *Biochem. Pharmacol.* 146188-198(2017)

Karkhanis, A., Leow, J.W.H., Hagen, T., et al. Dronedarone-induced cardiac mitochondrial dysfunction and its mitigation by epoxyeicosatrienoic acids *Toxicol. Sci.* 163(1)79-91(2018)

Klieber, S., Arabeyre-Fabre, C., Moliner, P., et al. Identification of metabolic pathways and enzyme systems involved in the in vitro human hepatic metabolism of dronedarone, a potent new oral antiarrhythmic drug *Pharmacol. Res. Perspec.* 2(3)e00044(2014)

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