

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1378 mL	10.6888 mL	21.3776 mL
5 mM	0.4276 mL	2.1378 mL	4.2755 mL
10 mM	0.2138 mL	1.0689 mL	2.1378 mL
50 mM	0.0428 mL	0.2138 mL	0.4276 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

- Kennett GA, et al. SB 242084, a selective and brain penetrant 5-HT_{2C} receptor antagonist. *Neuropharmacology*. 1997 Apr-May;36(4-5):609-20.
- Zhu H, Wang L, Wang X, et al. 5-hydroxytryptamine 2C/1A receptors modulate the biphasic dose response of the head twitch response and locomotor activity induced by DOM in mice. *Psychopharmacology*. 2024: 1-16.
- Bromidge SM, et al. 6-Chloro-5-methyl-1-[[2-[(2-methyl-3-pyridyl)oxy]-5-pyridyl]carbamoyl]- indoline (SB-242084): the first selective and brain penetrant 5-HT_{2C} receptor antagonist. *J Med Chem*. 1997 Oct 24;40(22):3494-6.
- Dalton GL, et al. Serotonin 1B and 2C receptor interactions in the modulation of feeding behaviour in the mouse. *Psychopharmacology (Berl)*. 2006 Mar;185(1):45-57.

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