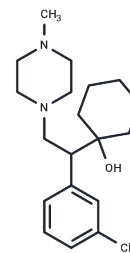


WY-46824

Chemical Properties

CAS No. : 122718-49-4
Formula: C₁₉H₂₉ClN₂O
Molecular Weight: 336.9
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
Actual storage temperature shall be subject to the COA.



Biological Description

Description WY-46824, a piperazine-containing analogue, demonstrated potent inhibition of norepinephrine reuptake in a study. It exhibits excellent selectivity for the serotonin transporter but lacks selectivity for the dopamine transporter.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9682 mL	14.8412 mL	29.6824 mL
5 mM	0.5936 mL	2.9682 mL	5.9365 mL
10 mM	0.2968 mL	1.4841 mL	2.9682 mL
50 mM	0.0594 mL	0.2968 mL	0.5936 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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