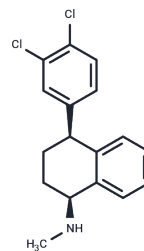


Sertraline Free Base

Chemical Properties

CAS No. :	79617-96-2
Formula:	C ₁₇ H ₁₇ Cl ₂ N
Molecular Weight:	306.23
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	Sertraline Free Base is a Selective Serotonin Reuptake Inhibitor (SSRI). It can treat depression, obsessive-compulsive disorder (OCD), posttraumatic stress disorder (PTSD), premenstrual dysphoric disorder (PMDD), social anxiety disorder, and panic disorder.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2655 mL	16.3276 mL	32.6552 mL
5 mM	0.6531 mL	3.2655 mL	6.531 mL
10 mM	0.3266 mL	1.6328 mL	3.2655 mL
50 mM	0.0653 mL	0.3266 mL	0.6531 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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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481