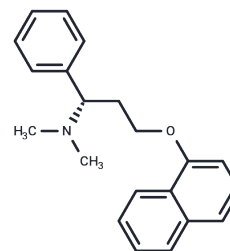


## Dapoxetine

## Chemical Properties

CAS No. :	119356-77-3
Formula:	C <sub>21</sub> H <sub>23</sub> NO
Molecular Weight:	305.42
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	Dapoxetine (Dapoxetina) is a selective serotonin reuptake inhibitor, for the treatment of premature ejaculation.
Targets(IC50)	5-HT Receptor, Serotonin Transporter

## Solubility Information

Solubility	DMSO: 10 mM, Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2742 mL	16.3709 mL	32.7418 mL
5 mM	0.6548 mL	3.2742 mL	6.5484 mL
10 mM	0.3274 mL	1.6371 mL	3.2742 mL
50 mM	0.0655 mL	0.3274 mL	0.6548 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

Wang WF, et al. Chin Med J (Engl). 2007 Jun 5;120(11):1000-6.

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