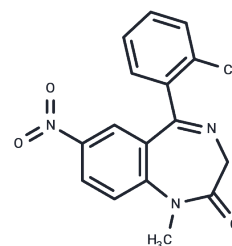


Methylclonazepam

Chemical Properties

CAS No. :	5527-71-9
Formula:	C ₁₆ H ₁₂ ClN ₃ O ₃
Molecular Weight:	329.74
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	Methylclonazepam is a benzodiazepine with anxiolytic properties. It inhibits the uptake of 5-hydroxytryptamine by <i>Schistosoma mansoni</i> , and its derivatives exhibit anti- <i>Schistosoma mansoni</i> activity.
Targets(IC50)	Parasite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0327 mL	15.1635 mL	30.3269 mL
5 mM	0.6065 mL	3.0327 mL	6.0654 mL
10 mM	0.3033 mL	1.5163 mL	3.0327 mL
50 mM	0.0607 mL	0.3033 mL	0.6065 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481