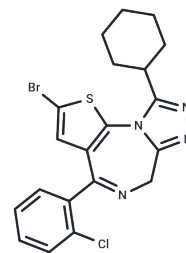


## Ciclotizolam

## Chemical Properties

CAS No. :	58765-21-2
Formula:	C <sub>20</sub> H <sub>18</sub> BrClN <sub>4</sub> S
Molecular Weight:	461.81
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	Ciclotizolam is a drug which is a thienotriazolodiazepine derivative. It is a partial agonist for the benzodiazepine site of the GABAA receptor, with similar binding affinity to related compounds like brotizolam, but a low efficacy.
Targets(IC50)	Others,GABA Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1654 mL	10.827 mL	21.6539 mL
5 mM	0.4331 mL	2.1654 mL	4.3308 mL
10 mM	0.2165 mL	1.0827 mL	2.1654 mL
50 mM	0.0433 mL	0.2165 mL	0.4331 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