## Data Sheet (Cat.No.T50086)



## Clomesone

Chemical Proper	ties	
CAS No. :	88343-72-0	сн <sub>з</sub> І
Formula:	C4H9Cl05S2	°=s=° °,
Molecular Weight:	236.69	0-5
Appearance: 🦲	no data available	
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year	 Cl

<b>Biological Description</b>	
Description	Clomesone is a synthetic non-steroidal drug that can be used as a molecular structural unit. It is a drug commonly used to treat female infertility and works by blocking the action of estrogen in the brain. It has been shown to be effective in inducing ovulation in women suffering from polycystic ovary syndrome and other infertility problems.
Targets(IC50)	Others

Solubility Information	
Solubility	DMSO: 55 mg/mL (232.38 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.2249 mL	21.1247 mL	42.2494 mL
5 mM	0.845 mL	4.2249 mL	8.4499 mL
10 mM	0.4225 mL	2.1125 mL	4.2249 mL
50 mM	0.0845 mL	0.4225 mL	0.845 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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

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