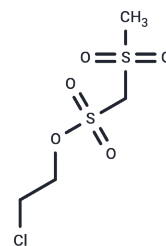


Clomesone

Chemical Properties

CAS No. :	88343-72-0
Formula:	C ₄ H ₉ ClO ₅ S ₂
Molecular Weight:	236.69
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	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,DNA Alkylator/Crosslinker

Solubility Information

Solubility	DMSO: 55 mg/mL (232.37 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	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.

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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