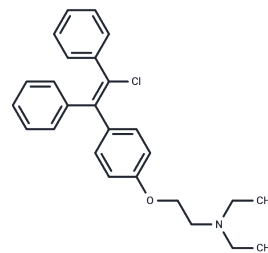


## Zuclomiphene

## Chemical Properties

CAS No. :	15690-55-8
Formula:	C <sub>26</sub> H <sub>28</sub> ClNO
Molecular Weight:	405.96
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	Zuclomiphene is a nonsteroidal selective estrogen receptor modulator (SERM) with triphenylethylene group.
Targets(IC50)	Estrogen Receptor/ERR,Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4633 mL	12.3165 mL	24.633 mL
5 mM	0.4927 mL	2.4633 mL	4.9266 mL
10 mM	0.2463 mL	1.2316 mL	2.4633 mL
50 mM	0.0493 mL	0.2463 mL	0.4927 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

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Young RL, Goldzieher JW, Chakraborty PK, Panko WB, Bridges CN. Qualitative differences in estrogenic/antiestrogenic effects of clomiphene and zuclomiphene. *Int J Fertil*. 1991 Sep-Oct;36(5):291-5. PubMed PMID: 1683658.

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