

Product Name: Clomiphene citrate Revision Date: 09/04/2023

## **Product Data Sheet**

# Clomiphene citrate

Cat. No.: B1504 CAS No.: 50-41-9

Formula: C26H28CINO·C6H8O7

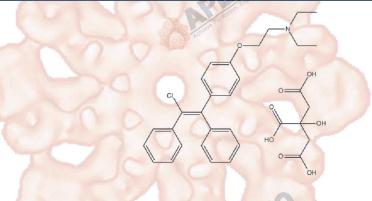
**M.Wt:** 598.08

Synonyms:

Target: Endocrinology and Hormones

Pathway: Estrogen/progestogen Receptor

Storage: Store at -20°C



## Solvent & Solubility

≥23 mg/mL in DMSO; insoluble in H2O; ≥12.93 mg/mL in EtOH with ultrasonic

Mass Solvent 1mg 5mg 10mg Preparing Concentration In Vitro Stock Solutions 1 mM 1.6720 mL 8.3601 mL 16.7202 mL 1.6720 mL 5 mM 0.3344 mL 3.3440 mL 10 mM 0.1672 mL 0.8360 mL 1.6720 mL

Please refer to the solubility information to select the appropriate solvent.

# **Biological Activity**

Shortsummary	Selective estrogen receptor modulator	
IC <sub>50</sub> & Target		E Unicour
In Vitro	Cell Viability Assay	<b>O</b> Fall of the Control of the Contr
	Preparation method:	The Calded
In Vivo	Animal experiment	
	Applications:	

### **Product Citations**

See more customer validations on www.apexbt.com.





### Caution

#### FOR RESEARCH PURPOSES ONLY.

### NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

### **APExBIO Technology**

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