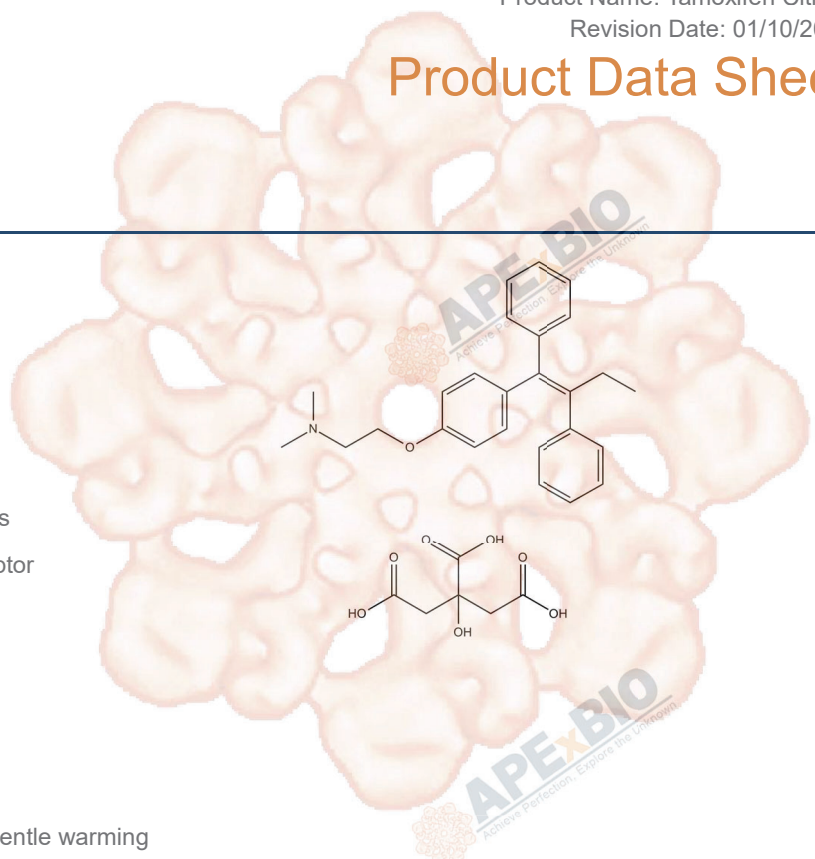


# Product Data Sheet

## Tamoxifen Citrate

|                  |                               |
|------------------|-------------------------------|
| <b>Cat. No.:</b> | B1394                         |
| <b>CAS No.:</b>  | 54965-24-1                    |
| <b>Formula:</b>  | C32H37NO8                     |
| <b>M.Wt:</b>     | 563.64                        |
| <b>Synonyms:</b> |                               |
| <b>Target:</b>   | Endocrinology and Hormones    |
| <b>Pathway:</b>  | Estrogen/progestogen Receptor |
| <b>Storage:</b>  | Store at -20°C                |



### Solvent & Solubility

≥ 28.2mg/mL in Etoh with gentle warming

In Vitro

| Preparing<br>Stock Solutions | Solvent<br>Concentration | Mass      |           |            |
|------------------------------|--------------------------|-----------|-----------|------------|
|                              |                          | 1mg       | 5mg       | 10mg       |
|                              | 1 mM                     | 1.7742 mL | 8.8709 mL | 17.7418 mL |
|                              | 5 mM                     | 0.3548 mL | 1.7742 mL | 3.5484 mL  |
|                              | 10 mM                    | 0.1774 mL | 0.8871 mL | 1.7742 mL  |

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

### Biological Activity

Shortsummary

Antiestrogen drug

IC<sub>50</sub> & Target

In Vitro

#### Cell Viability Assay

Preparation method:

In Vivo

#### Animal experiment

Applications:

### Product Citations

See more customer validations on [www.apexbt.com](http://www.apexbt.com).

## References

## 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 APEX BIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term 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.*

**APEX BIO Technology**

**[www.apexbt.com](http://www.apexbt.com)**

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: [info@apexbt.com](mailto:info@apexbt.com)

