



# Product Information

**CAS Registry No.** 84371-65-3

**Product Name:** Mifepristone

**Catalog No.** M3321

**Chemical Name:** (11 $\beta$ ,17 $\beta$ )-11-[4-(Dimethylamino)phenyl]-17-hydroxy-17-(1-propynyl)estra-4,9-dien-3-one

**Synonym(s):** RU-486; Mifegyne; Mifeprex

**Mol. formula:** C<sub>29</sub>H<sub>35</sub>NO<sub>2</sub>

**Formula wt:** 429.59

**M.p.** 150°C

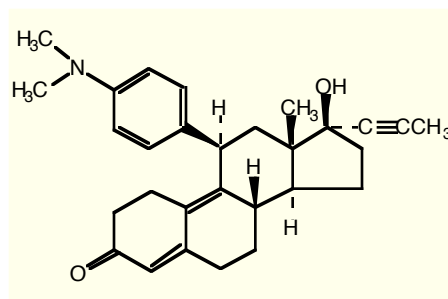
**B.p.**

**Purity:**  $\geq$ 98%

**Solubility:** Soluble in methanol, chloroform, or acetone.

**Stability** (in original shipping container):

**Storage temp:** Ambient



## Product Description:

A glucocorticoid receptor antagonist. It is an effective late post-coital contraceptive. Active against ovarian cancer, and induces apoptosis through modulation of HPV E6/E7 in dexamethasone treated cervical carcinoma cells.

## References:

Ashok, P.; Wagaarachchi P.; Flett, G.; Templeton, A. *HumReprod* **16**:72-75 (2001).

Rocereto, T.; Saul, H.; Aikins, J. Jr.; *J. Gynecol. Oncol.* **77**:429-32 (2000).

Kanradt, M.; Mohideen, N.; Vaughan, A.; *ibid.* **77**:177-82, (2000).

## PRICING

100 mg	\$46.10
500 mg	\$153.70
1 g	\$269.10

*Bulk quantity available  
upon request*

## LKT Laboratories, Inc.

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**Caution:** This product is intended for laboratory and research use only. It is not for human or drug use.