

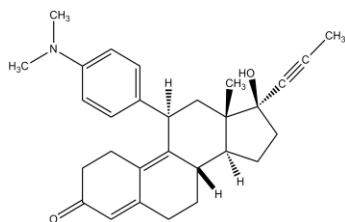
Mifepristone

CATALOG #: 1561-50

AMOUNT: 50 mg

LOT #: _____

STRUCTURE:



MOLECULAR FORMULA: C₂₉H₃₅NO₂

MOLECULAR WEIGHT: 429.6

CAS NUMBER: 84371-65-3

PURITY: ≥99% (TLC)

APPEARANCE: Yellow Powder

SOLUBILITY: Soluble in DMSO (50 mg/ml, warming may be necessary) or methanol (50 mg/ml)

STORAGE CONDITIONS: Store as supplied -20°C for up to 1 year. Store solutions at -20°C for up to 3 months.

BACKGROUND: Progesterone receptor antagonist. Glucocorticoid receptor antagonist.

APPLICATION NOTES:

For using in cell culture, dissolve the product in DMSO (50 mg/ml). The stock should be stored at -20°C. It is recommended that the following steps be done immediately prior to use: Add 100 µl of the DMSO stock solution to 1 ml of 1M Acetic Acid. The solution can then be diluted into buffer or medium containing 1 mg/ml BSA (required).

CAUTION:

Toxic. Do not ingest, swallow, or inhale. Do not get in eyes or on skin. Care should be taken to prevent contact through all routes of exposure. Detail toxicity information is not available at this time.

For Research Use Only! Not to be used in humans.

RELATED PRODUCTS:

Apoptosis Detection Kits & Reagents

- Annexin V Kits & Bulk Reagents
- Caspase Assay Kits & Reagents
- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers & Inhibitors
- Apoptosis siRNA Vectors

Cell Fractionation System

- Mitochondria/Cytosol Fractionation Kit
- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
- FractionPREP Fractionation System

Cell Proliferation & Senescence

- Quick Cell Proliferation Assay Kit
- Senescence Detection Kit
- High Throughput Apoptosis/Cell Viability Assay Kits
- LDH-Cytotoxicity Assay Kit
- Bioluminescence Cytotoxicity Assay Kit
- Live/Dead Cell Staining Kit

Cell Damage & Repair

- HDAC Fluorometric & Colorimetric Assays & Drug Discovery Kits
- HAT Colorimetric Assay Kit & Reagents
- DNA Damage Quantification Kit
- Glutathione & Nitric Oxide Fluorometric & Colorimetric Assay Kits

Signal Transduction

- cAMP & cGMP Assay Kits
- Akt & JNK Activity Assay Kits
- Beta-Secretase Activity Assay Kit

Adipocyte & Lipid Transfer

- Recombinant Adiponectin, Survivin, & Leptin
- CETP Activity Assay & Drug Discovery Kits
- PLTP Activity Assay & Drug Discovery Kits
- Cholesterol Quantification Kit

Molecular Biology & Reporter Assays

- siRNA Vectors
- Cloning Insert Quick Screening Kit
- Mitochondrial & Genomic DNA Isolation Kits
- 5 Minutes DNA Ligation Kit
- 20 Minutes Gel Staining/Destaining Kit

Growth Factors and Cytokines (many)

Polyclonal and Monoclonal Antibodies