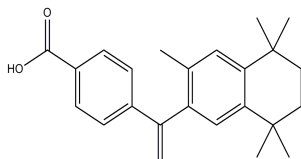


Bexarotene

CATALOG #: 1575-5, 50
AMOUNT: 5 mg, 50 mg
LOT #: _____

STRUCTURE:



ALTERNATE NAMES: [Targretin] [Targretyn] [Targrexin] [LGD-1069] [LG 1069] [LG100069] [SR-11247]

CAS NUMBER: 153559-49-0

MOLECULAR FORMULA: C₂₄H₂₈O₂

MOLECULAR WEIGHT: 348.48

PURITY: ≥99%

APPEARANCE: Off-white solid

SOLUBILITY: Soluble in DMSO

STORAGE CONDITIONS: -20°C in the dark. Do not expose to sunlight or fluorescent lights for extended periods.

BACKGROUND: Bexarotene is a synthetic retinoid analog with specific affinity for the retinoid X receptor and belongs to a group of compounds called retinoids. It is an oral, noncytotoxic drug that was approved in Europe and in the U.S.A. for the treatment of refractory advanced-stage cutaneous T-cell lymphomas. The receptor-selective retinoids might be particularly useful in preventing ER-negative breast cancer.

CAUTION: 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.

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
- Taq & Pfu DNA Polymerase
- T4 DNA Ligase

Recombinant Growth Factors and Cytokines

Polyclonal & monoclonal Antibodies