

**PRODUCT: Bexarotene**

CATALOG #: 1575-5

AMOUNT: 5mg

LOT #: \_\_\_\_\_

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

CAS NUMBER: 153559-49-0

MOLECULAR FORMULA:  $C_{24}H_{28}O_2$ 

MOLECULAR WEIGHT: 348.48

PURITY:  $\geq 99\%$ 

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 rexinoids. 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.

**USAGE:** For Research Use Only! Not to be used in human.

**FEATURED PRODUCTS:**

## Apoptosis Detection Kits &amp; 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 &amp; 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 &amp; 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 &amp; Lipid Transfer

- Recombinant Adiponectin, Survivin, & Leptin