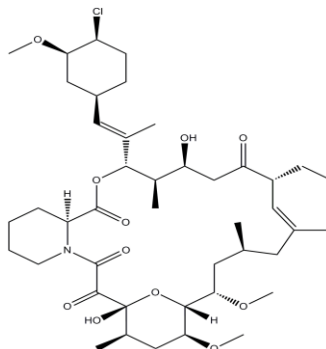


## Pimecrolimus (Elidel, SDZ-ASM-981)

**CATALOG #:** 1593-5 5 mg  
1593-25 25 mg

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

**STRUCTURE:**



**MOLECULAR FORMULA:** C<sub>43</sub>H<sub>68</sub>ClNO<sub>11</sub>

**MOLECULAR WEIGHT:** 810.45

**CAS** 137071-32-0

**APPEARANCE:** Solid

**SOLUBILITY:** DMSO (25 mg/ml) or Ethanol (25 mg/ml)

**PURITY:** ≥98%

**STORAGE:** Keep cool and dry, Store at -20°C

**DESCRIPTION:** Pimecrolimus is a cell-selective inhibitor of inflammatory cytokines developed for the treatment of inflammatory skin diseases, such as allergic contact dermatitis, atopic dermatitis, plaque-type psoriasis, and irritant contact dermatitis. It reduces the production of inflammatory cytokines in T cells and mast cells and inhibits the release of preformed inflammatory mediators from mast cells.

**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes 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 and Set
- 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
- Total 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
- β-Galactosidase Staining Kit & Luciferase Reporter Assay Kit

Growth Factors and Cytokines

Monoclonal and Polyclonal Antibodies