

**PRODUCT: Cyclosporin A**

<b>CATALOG #:</b>	1522-100	100 mg
	1522-1g	1 gram
<b>LOT #:</b>	_____	
<b>CAS NUMBER:</b>	59865-13-3	
<b>SOURCE:</b>	Isolated from <i>Fusarium solani</i>	
<b>PHYSICAL APPEARANCE:</b>	White Power	
<b>MOLECULAR FORMULA:</b>	C <sub>62</sub> H <sub>111</sub> N <sub>11</sub> O <sub>12</sub>	
<b>MOLECULAR WEIGHT:</b>	1202.6	
<b>PURITY:</b>	≥99%	
<b>SOLUBILITY:</b>	Soluble in ethanol and DMSO; slightly soluble in water.	
<b>STORAGE CONDITIONS:</b>	Store at +4°C and keep dry.	
<b>CAUTION:</b>	TOXIC. Avoid contact by all modes of exposure.	
<b>USAGE:</b>	<b>FOR RESEARCH USE ONLY!</b> <b>Not to be used in humans!</b>	

**RELATED 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 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 &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
- CETP Activity Assay & Drug Discovery Kits
- PLTP Activity Assay & Drug Discovery Kits
- Total Cholesterol Quantification Kit

## Molecular Biology &amp; 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