

<b>PRODUCT:</b>	<b>D<sub>2</sub>R</b> [(L-Asp) <sub>2</sub> rhodamine 110.TFA salt]
<b>CATALOG #:</b>	1131-1
<b>AMOUNT:</b>	1 mg
<b>LOT #:</b>	_____
<b>STORAGE CONDITION:</b>	Store at -20°C, protected from light.
<b>SHELF LIFE:</b>	1 year under proper storage conditions
<b>PHYSICAL APPEARANCE:</b>	Yellowish powder
<b>MOLECULAR FORMULA:</b>	C <sub>28</sub> H <sub>24</sub> N <sub>4</sub> O <sub>9</sub> . CF <sub>3</sub> COOH
<b>MOLECULAR WEIGHT:</b>	560.5 . 114.0
<b>PURITY:</b>	≥98% by HPLC
<b>SOLUBILITY:</b>	Soluble in DMSO
<b>APPLICATION:</b>	A reported substrate for members of caspase family proteases

**FOR RESEARCH USE ONLY! Not to be used in human.**

## 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