

**PRODUCT:** **D<sub>2</sub>R**  
 [(L-Asp)<sub>2</sub> rhodamine 110.TFA salt]

**CATALOG #:** 1131-1 1 mg  
 1131-5 5 mg

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

**STORAGE CONDITION:** Store at -20°C, protected from light.

**SHELF LIFE:** 1 year under proper storage conditions

**PHYSICAL APPEARANCE:** Off white powder

**MOLECULAR FORMULA:** C<sub>28</sub>H<sub>24</sub>N<sub>4</sub> O<sub>9</sub> . CF<sub>3</sub>COOH

**MOLECULAR WEIGHT:** 560.5 . 114.0

**PURITY:** ≥98% by HPLC

**SOLUBILITY:** Soluble in DMSO

**RELATED PRODUCTS:**

1. KinaseSTAR™ JNK & Akt Activity Assay Kit
2. Histone Deacetylase Fluorometric & Colorimetric Assay Kits
3. Calpain Activity Assay Kit
4. Apoptotic Cell Isolation Kit
5. MitoCapture™ Mitochondrial Apoptosis Detection Kit
6. Mitochondria/Cytosol Fractionation Kit
7. Nuclear/Cytosol Fractionation Kit
8. Cytochrome c Releasing Apoptosis Assay Kit
9. ApoSENSOR™ ATP Determination Kit & ADP/ATP Ratio Assay Kit
10. ApoGSH™ Glutathione Detection Kit
11. Nitric Oxide Fluorometric & Colorimetric Detection Kits
12. Annexin V-FITC, -Cy3, -Cy5, -EGFP, -PE, -Biotin Kits and Bulk Reagents
13. CaspSCREEN™ Flow Cytometric Caspase Assay Kit
14. CaspGLOW™ Active Caspase Staining Kits
15. CaspSELECT™ Caspase-3 & -7 Immunoassay Kits
16. Caspase-1,-2,-3,-5,-6,-8,-9,-10 Activity Assay Kits
17. Recombinant Human, Mouse, Rat Active Caspases & Procaspsases
18. Ready-to-use Caspase Inhibitors & Sets
19. Ready-to-use Caspase Substrates and Sets
20. Quick Apoptotic DNA Ladder Detection Kit
21. TUNEL-based DNA Fragmentation Assay Kits
22. Ready-to-use Apoptosis Inducers and Set
23. Quick Cell Proliferation Assay Kit
24. LDH-Cytotoxicity Assay Kit
25. Live-Dead Cell Staining Kit
26. Anti-Caspase-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12,-13,-14 & Active Caspases
27. Anti-Apaf-1, Bcl-2, Bcl-x, Bax, Bad, Bid, Bim/Bod, Mcl-1, Cytochrome c
28. Anti-DFF40, DFF45, FADD, p53, IRAK, Wee1, CD40, DcR2, cFLIP, CTGF
29. Many Other Apoptosis & Cell Signaling Related Antibodies
30. Anti-GFP, His, GST, and Other Tag Antibodies
31. Growth Factors, Cytokines & Chemokines (many)
32. Link-FAST™ 5 Minutes DNA Ligation Kit
33. Gel-FAST™ 20 Minutes Gel Staining/Destaining Kit