

**Name: Z-AAD-R110 (rhodamine 110, bis-(N-CBZ-L-ananyl-L-ananyl-L-aspartic acid amide))**

**Cat#: 10211**

Z-AAD-R110 is a substrate for granzyme B. Granzyme B from T lymphocytes and natural killer cells induces apoptosis in target cells by activating caspases and causing mitochondrial cytochrome C release.

- $\lambda_{ex}/\lambda_{em}$  of end product (R110) = 496/520nm
- Off-white to pink solid soluble in DMSO
- Store at -20°C and protect from light
- $C_{56}H_{56}N_8O_{17}$
- Mwt: 1113.1

**Chemical Structure:**

