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Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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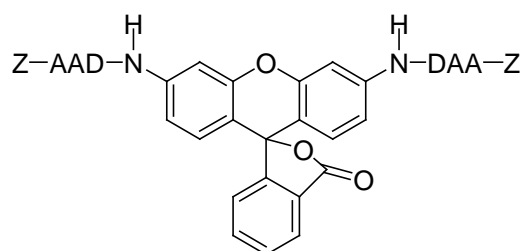
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PRODUCT AND SAFETY DATA SHEET

PRODUCT NAME: **Z-AAD-R110**
(Rhodamine 110, bis-(N-CBZ-L-alanyl-L-alanyl-L-aspartic acid amide))

CATALOG #: **10211**

MOLECULAR INFORMATION: $C_{56}H_{56}N_8O_{17}$
MW: 1113.1

**PROPERTIES:**

Color & Form Off-white to pinkish solid
Solubility Soluble in DMSO
Absorption/Emission 496 nm/520 nm
(of end product R110)

STORAGE AND HANDLING: Store at -20 °C. Protect from light.

APPLICATION: 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.

Ref.: 1) *J. Biol. Chem.* **276**, 6974(2001)

TOXICITY: Unknown.

FIRST AID:	Potentially harmful. Avoid prolonged or repeated exposure. Avoid getting in eyes, on skin, or on clothing. Wash thoroughly after handling. If eye or skin contact occurs, wash affected areas with plenty of water for 15 minutes and seek medical advice. In case of inhaling or swallowing, move individual to fresh air and seek medical advice immediately.
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