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PRODUCT AND SAFETY DATA SHEET

PRODUCT NAME: Rhodamine 110, bis-(*N*-CBZ-L-phenylalanyl-L-arginine amide), dihydrochloride (Z-FR-R110)

CATALOG #: 10209

Z-FR-N 2HCI

PROPERTIES: Color & Form Purity Solubility Absorption/Emission (end product R110)	Pinkish red solid ≥ 75% by HPLC Soluble in DMSO 496 nm/520 nm (strong fluorescence)
STORAGE AND HANDLING:	Store desiccated at \leq 4 °C. Protect from light.
APPLICATION:	Z-FR-R110 is a substrate for the cysteine proteases cathepsins B and L. The substrate has been used in flow cytometry studies of human monocytes and rat macrophages.
	Ref.: 1) Glia 7, 183(1993); 2) Biol Chem Hoppe Seyler 373, 433(1992); 3) Biol Chem Hoppe Seyler 373, 547(1992)
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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