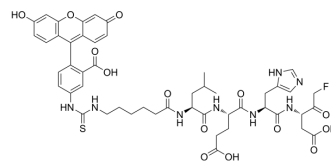


FITC-C6-LEHD-FMK

Cat. No.:	HY-D1433
Molecular Formula:	C ₄₉ H ₅₅ FN ₈ O ₁₄ S
Molecular Weight:	1031.07
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

FITC-C6-LEHD-FMK, a fluorescently labeled caspase-9 inhibitor, can be used for detection of active caspase-9 in mammalian cells undergoing apoptosis. FITC-C6-LEHD-FMK provides a convenient means for sensitive detection of activated caspase-9 in living cells. Z-LEHD-FMK is a specific caspase-9 inhibitor^[1].

REFERENCES

[1]. Ozoren N, et, al. The caspase 9 inhibitor Z-LEHD-FMK protects human liver cells while permitting death of cancer cells exposed to tumor necrosis factor-related apoptosis-inducing ligand. *Cancer Res.* 2000 Nov 15; 60(22): 6259-65.

Caution: Product has not been fully validated for medical applications. For research use only.

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