

Z-IETD-R110

## Chemical Properties

CAS No. :

Formula: C74H86N10O25

Molecular Weight:

Keep away from direct sunlight

Storage:

Store at -20°C

Actual storage temperature shall be subject to the COA.

## Biological Description

Description	Z-IETD-R110 is a fluorescent substrate for cysteine proteases (caspases). Specifically, it serves as a substrate for caspase-8, which, upon activation, recognizes and cleaves Z-IETD-R110, releasing a fluorophore. This process results in enhanced fluorescence signals that can be detected through fluorescence microscopy. Z-IETD-R110 is employed in studies of oxidative stress-induced apoptosis, particularly in pancreatic acinar cells.
Targets(IC50)	Others

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