

## Z-DEVD-AMC

**Cat. No.** DYE-131    **Lot. No.** (See product label)

### SPECIFICATION

#### Product Overview

|                       |                                                                                                                                                                                                                                                                                                 |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>    | AMC (7-amino-4-methylcoumarin)-derived caspase substrates are widely used for the fluorimetric detection of various caspase activities. Cleavage of AMC peptides by caspases generates strongly fluorescent AMC that is monitored fluorimetrically at 440-460 nm with excitation of 340-350 nm. |
| <b>Molecular Mass</b> | 767.74                                                                                                                                                                                                                                                                                          |
| <b>Ex(nm)</b>         | 351                                                                                                                                                                                                                                                                                             |
| <b>Em(nm)</b>         | 430                                                                                                                                                                                                                                                                                             |
| <b>Solvent</b>        | DMSO                                                                                                                                                                                                                                                                                            |
| <b>Storage</b>        | Store at -20°C in the dark. Dessicated.                                                                                                                                                                                                                                                         |

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