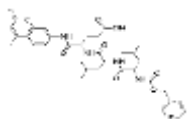


**PRODUCT: Proteasome Substrate III,  
Fluorogenic****ALTERNATE NAMES:** Z-Leu-Leu-Glu-AMC; Z-Leu-Leu-Glu-7-amido-4-Methylcoumarin; Z-LLE-AMC**CATALOG NUMBER:** B2060-1,5**AMOUNT:** 1 mg, 5 mg**STRUCTURE:****PEPTIDE SEQUENCE:** Z-Leu-Leu-Glu-AMC**MOLECULAR FORMULA:** C<sub>35</sub>H<sub>44</sub>N<sub>4</sub>O<sub>9</sub>**MOLECULAR WEIGHT:** 664.8**CAS NUMBER:** 348086-66-8**APPEARANCE:** Lyophilized solid**SOLUBILITY:** EtOH**PURITY:** ≥95% by HPLC**STORAGE:** Store at -20 °C. Protect from air and light**DESCRIPTION:** Proteasome Substrate III is a fluorogenic substrate for the peptidylglutamyl-peptide hydrolyzing (caspase-like) activity of the proteasome. Excitation: 380 nm. Emission: 460 nm**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:***Clasto*-Lactacystin β-Lactone (Cat. No. 1710-100)

Lactacystin (Cat. No. 1709-200)

MG-132 (Cat. No. 1703-5)

EZSolution™ MG-132 (Cat. No. 1791-5)

Proteasome Substrate, Fluorogenic (Cat. No. 1832-1,5)

Proteasome Substrate II, Fluorogenic (Cat. No. B2059-1,5)

Proteasome Substrate III, Fluorogenic (Cat. No. B2060-1,5)

Suc-Leu-Leu-Val-Tyr-AMC (Cat. No. 1833-5,25)

**USAGE:** **FOR RESEARCH USE ONLY! Not to be used in humans**