

Z-Arg-Leu-Arg-Gly-Gly-AMC

Cat. # G4200, G4210

Also Known as:	Z-RLRGG-AMC
Formula	$C_{40}H_{56}N_{12}O_9$
Molecular Weight:	848.9 Da
CAS#	167698-69-3
Source:	Synthetic
Stock:	Powder
Solubility:	Soluble in DMSO up to 20 mM
Concentration:	N/A
Quality Assurance:	>98% by HPLC
Description:	Z-RLRGG-AMC is a fluorogenic substrate of isopeptidase T (also called USP5) and ubiquitin C-terminal hydrolases (UCHs). The recommended starting concentration of this substrate is 20 - 100 μ M. Released AMC fluorescence can be monitored with an excitation wavelength of 345 nm and an emission wavelength of 445 nm.
Storage:	Eligible for room temperature shipping. Store at -20°C upon receiving; avoid multiple freeze-thaw cycles after dissolving in DMSO.
Note:	Briefly spin the tube before removing the cap.

