

Ac-Leu-Arg-Ser-Arg-MCA Substrate

Ac-Leu-Arg-Ser-Arg-MCA

CATALOG #
AAA60628

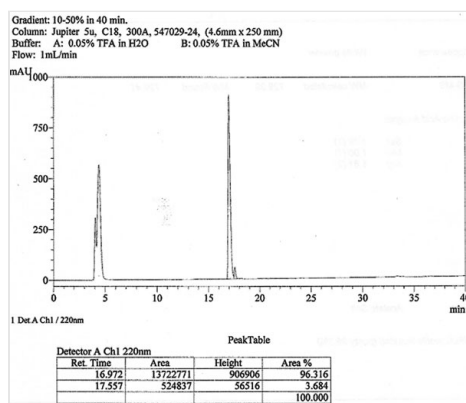
PRODUCT SYNONYMS

Ac-Leu-Arg-Ser-Arg-MCA; Ac-Leu-Arg-Ser-Arg-MCA substrate

PRODUCT SPECIFICATIONS

Purity/Purification	HPLC profile included (purity 96.3%)
Form/Format	Acetate Salt
Amino Acid Analysis	Ser: 1.38 (1) Leu: 1.00 (1) Arg: 1.81 (2)
Soluble	1 mg in 50 μ l of distilled sterile H ₂ O 1 mg in 50 μ l of phosphate buffered saline (PBS) 1 mg in 50 μ l of 3% acetic acid (AcOH) 1 mg in 50 μ l of DMSO; remains in solution upon further dilution with distilled, sterile H ₂ O When dissolving peptides, first solubilize the peptide in appropriate solvent systems. then dilute with suitable buffers.
Preparation and Storage	Please store dry and frozen (-20 degree C). The undissolved peptide is stable below -20 degree C in the dark for more than one year. The solution stability has not been tested, therefore. prompt use is recommended.

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for Ac-Leu-Arg-Ser-Arg-MCA substrate	Ac-Leu-Arg-Ser-Arg-MCA Ac-LRSR-MCA (M.W. 729.84) C33H51N11O8 Substrate for MALTI F. Rebeaud, S. Hailfinger, A. Posevitz-Fejfar, M. Tapernoux, R. Moser, D. Rueda, O. Gaide, M. Guzzardi, E.M. Iancu, N. Rufer, N. Fasel, and M. Thome, Nature Immunology, 9, 272 (2008).
Product Categories/Family for Ac-Leu-Arg-Ser-Arg-MCA substrate	Enzyme Substrate

NCBI AND UNIPROT INFORMATION

Molecular Weight	MW Calculated: 729.39 MW Found: 729.41
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/substrate/ac-leu-arg-ser-arg-mca/60628>