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

Ac-Leu-Arg-Ser-Arg-MCA

CATALOG #
AAA60628

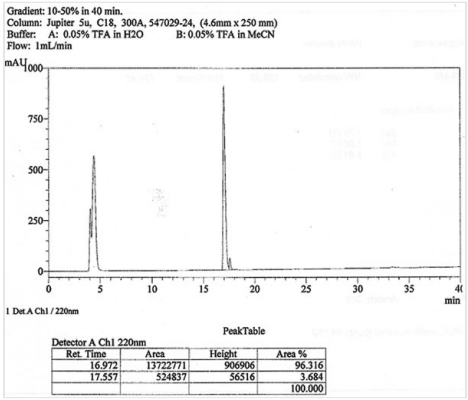
PRODUCT SYNONYMS

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 ~d of distilled sterile H20 1 mg in 50 ~l of phosphate buffered saline (PBS) 1 mg in 50 pi of 3% acetic acid (AcOH) 1 mg in 50 ~ll of DMSO; remains in solution upon further dilution with distilled, sterile H20 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

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://www.aaabiotech.com/substrate/ac-leu-arg-ser-arg-mca/60628