

Boc-Gln-Arg-Arg-MCA Substrate

Boc-Gln-Arg-Arg-MCA

CATALOG #
AAA60633

PRODUCT SYNONYMS

Boc-Gln-Arg-Arg-MCA; Boc-Gln-Arg-Arg-MCA substrate

PRODUCT SPECIFICATIONS

Form/Format	This vial contains exactly 5.3mg (7.4 umol) of the titled compound, which has been lyophilized as an amorphous powder from aqueous acetic acid solution
Structure	t-Butyloxycarbonyl-L-Glutaminy-L-Arginyl-L-Arginine 4-Methyl-Coumaryl-7-Amide
Molecular Formula	C ₃₂ H ₄₉ N ₁₁ O ₈
Solution	Carefully open the cap. Pour 740ul of DMSO (analytical grade) into the vial. Close the cap tightly. Shake well until all the contents are dissolved. This procedure furnishes a 10mM solution of the titled compound. DMSO: dimethyl sulfoxide
Preparation and Storage	Storage (Solution): The DMSO solution is stable at -20°C fir more than one month if it is protected from moisture and kept in the dark. Storage (Powder): The undissolved peptide should be stored at -20°C in the dark.

ADDITIONAL INFORMATION

Related Product Information for Boc-Gln-Arg-Arg-MCA substrate	K. Mizuno, T. Nakamura, K. Takada, S. Sakakibara, and H. Matsuo, Biochem. Biophys. Res. Commun., 144, 807 (1987)
Product Categories/Family for Boc-Gln-Arg-Arg-MCA substrate	Enzyme Substrate

NCBI AND UNIPROT INFORMATION

Molecular Weight	715.80
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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/boc-gln-arg-arg-mca/60633>