

Boc-Gln-Gly-Arg-MCA Substrate

Boc-Gln-Gly-Arg-MCA

CATALOG #
AAA60642

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Concentration	This vial contains exactly 5.2 mg (8.4 u mol) of the titled compound, which has been lyophilized as an amorphous powder from acetic acid solution. (varies by lot)
Solution	Careful open the cap. Pour 840 ul of DMSO* (analytical grade) into the vial. Close the cap tightly. Shake well until all contents are dissolved. This procedure furnishes a 10mM solution of the titled compound. *DMSO: dimethyl sulfoxide.
Structure	t-Butyloxycarbonyl-L-glutaminyglycyl-L-arginine 4-methylcoumaryl-7-amide (M.W. 616.67) C ₂₈ H ₄₀ N ₈ O ₈
Preparation and Storage	Solution: The DMSO solution is stable at -20 degree C for more than one month if it's protected from moisture and kept in the dark. Powder: The undissolved peptide is stable below -20 degree C in the dark for more than one year.

ADDITIONAL INFORMATION

Related Product Information for Boc-Gln-Gly-Arg-MCA substrate	t-Butyloxycarbonyl-L-Glutaminyglycyl-L-Arginine 4-Methyl-Coumaryl-7-Amide (M.W. 616.67) C ₂₈ H ₄₀ N ₈ O ₈ Substrate for Factor Xlla S. Kawabata, T. Miura, T. Morita, H. Kato, K. Fujikawa, S. Iwanaga, K. Takada, T. Kimura, and S. Sakakibara, Eur. J. Biochem., 172, 17 (1988). Grade A
Product Categories/Family for Boc-Gln-Gly-Arg-MCA substrate	Enzyme Substrate

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-gly-arg-mca/60642>