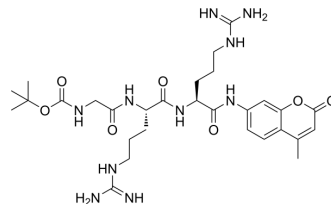


Boc-GRR-AMC

Cat. No.:	HY-P4209
CAS No.:	113866-14-1
Molecular Formula:	C ₂₉ H ₄₄ N ₁₀ O ₇
Molecular Weight:	644.72
Sequence:	{Boc}-Gly-Arg-Arg-{AMC}
Sequence Shortening:	{Boc}-GRR-{AMC}
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Boc-GRR-AMC is a tri-peptide Substrate. Boc-GRR-AMC can be used for a fluorogenic West Nile virus (WNV) substrate, profiling the substrate specificity for the NS2B-NS3 proteases or determining the pH optimum of LdMC activity^{[1][2]}.

REFERENCES

- [1]. Nancy Lee, et al. Characterization of metacaspases with trypsin-like activity and their putative role in programmed cell death in the protozoan parasite Leishmania. *Eukaryot Cell*. 2007 Oct;6(10):1745-57.
- [2]. Manolya Ezgimen, et al. Characterization of the 8-hydroxyquinoline scaffold for inhibitors of West Nile virus serine protease. *Antiviral Res*. 2012 Apr;94(1):18-24.

Caution: Product has not been fully validated for medical applications. For research use only.

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