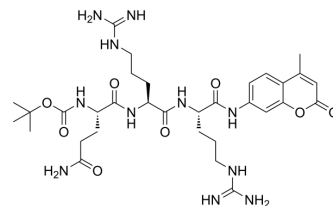


## Boc-Gln-Arg-Arg-AMC

Cat. No.:	HY-P4323
CAS No.:	109376-05-8
Molecular Formula:	C <sub>32</sub> H <sub>49</sub> N <sub>11</sub> O <sub>8</sub>
Molecular Weight:	715.8
Sequence:	{Boc}-Gln-Arg-Arg-{AMC}
Sequence Shortening:	{Boc}-QRR-{AMC}
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Boc-Gln-Arg-Arg-AMC is a fluorogenic substrate for the determination of protease activity. Boc-Gln-Arg-Arg-AMC undergoes hydrolysis and releases the fluorescent product 7-amino-4-methylcoumarin (AMC). AMC is fluorescent under UV light and can emit a fluorescent signal<sup>[1]</sup>.

### REFERENCES

- [1]. Tervonen TA, et, al. Deregulated hepsin protease activity confers oncogenicity by concomitantly augmenting HGF/MET signalling and disrupting epithelial cohesion. *Oncogene*. 2016 Apr 7;35(14):1832-46.
- [2]. Tervonen TA, et, al. Deregulated hepsin protease activity confers oncogenicity by concomitantly augmenting HGF/MET signalling and disrupting epithelial cohesion. *Oncogene*. 2016 Apr 7;35(14):1832-46.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA