



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

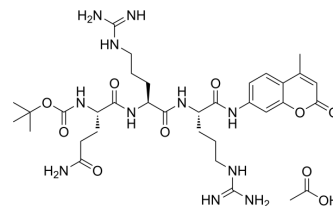
[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## Boc-Gln-Arg-Arg-AMC acetate

Cat. No.:	HY-P4323A
CAS No.:	2223665-74-3
Molecular Formula:	C <sub>34</sub> H <sub>53</sub> N <sub>11</sub> O <sub>10</sub>
Molecular Weight:	775.85
Sequence:	{Boc}-Gln-Arg-Arg-{AMC}
Sequence Shortening:	{Boc}-QRR-{AMC}
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Boc-Gln-Arg-Arg-AMC acetate 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.

**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