



# 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

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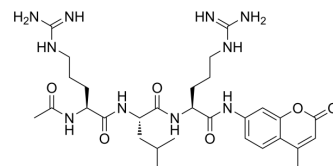
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## Ac-RLR-AMC

Cat. No.:	HY-135070
CAS No.:	929903-87-7
Molecular Formula:	C <sub>30</sub> H <sub>46</sub> N <sub>10</sub> O <sub>6</sub>
Molecular Weight:	642.75
Sequence:	Ac-Arg-Leu-Arg-AMC
Sequence Shortening:	Ac-RLR-AMC
Target:	Proteasome
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

Ac-RLR-AMC (Ac-Arg-Leu-Arg-AMC) is a fluorogenic substrate for the 26S proteasome (Ex/Em: 380/440-460 nm). AMC is released upon cleavage, and its fluorescence can be used to quantify the trypsin-like activity of 26S proteasomes<sup>[1]</sup>.

## REFERENCES

[1]. Chang TL. Inhibitory effect of flavonoids on 26S proteasome activity. J Agric Food Chem. 2009 Oct 28;57(20):9706-15.

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

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