## Z-Arg-Arg-AMC hydrochloride

**MedChemExpress** 

Cat. No.:	HY-134434	
CAS No.:	136132-67-7	↓ ↓ °
Molecular Formula:	C <sub>30</sub> H <sub>40</sub> CIN <sub>9</sub> O <sub>6</sub>	
Molecular Weight:	658.15	
Sequence:	Z-Arg-Arg-AMC	$H_2N \xrightarrow{H_1}N \xrightarrow{H_2}N \xrightarrow{H_1}N \xrightarrow{H_2}N \xrightarrow{H_2}N \xrightarrow{H_1}N \xrightarrow{H_2}N \xrightarrow{H_1}N \xrightarrow{H_2}N \xrightarrow{H_2}N$
Sequence Shortening:	Z-RR-AMC	o o
Target:	Cathepsin	H-CI
Pathway:	Metabolic Enzyme/Protease	
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	

## **BIOLOGICAL ACTIVITY**

Description

Z-Arg-Arg-AMC hydrochloride is a selective substrate of cathepsin B<sup>[1]</sup>.

## REFERENCES

[1]. Hulkower KI, et, al. Fluorescent microplate assay for cancer cell-associated cathepsin B. Eur J Biochem. 2000 Jul;267(13):4165-70.

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

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Proteins

**Product** Data Sheet

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