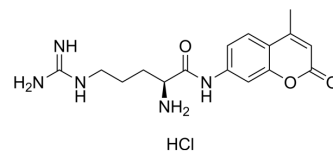


## L-Arginine-7-amido-4-methylcoumarin hydrochloride

Cat. No.:	HY-137841
CAS No.:	69304-16-1
Molecular Formula:	C <sub>16</sub> H <sub>22</sub> ClN <sub>5</sub> O <sub>3</sub>
Molecular Weight:	367.83
Target:	Cathepsin
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

L-Arginine-7-amido-4-methylcoumarin (Arginine 4-methyl-7-coumarylamide) hydrochloride is a specific substrate of cathepsin H but not for cathepsins L and B<sup>[1]</sup>.

### REFERENCES

[1]. Bei-Wei Zhu, et al. Purification and characterization of a cathepsin L-like enzyme from the body wall of the sea cucumber *Stichopus japonicus*. *Biosci Biotechnol Biochem.* 2008 Jun;72(6):1430-7.

**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](mailto:tech@MedChemExpress.com)

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