Product Data Sheet

Z-Ala-Arg-Arg-AMC

 Cat. No.:
 HY-134961

 CAS No.:
 90468-18-1

 Molecular Formula:
 $C_{33}H_{44}N_{10}O_7$

 Molecular Weight:
 692.77

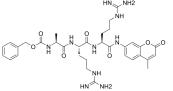
Sequence: Z-Ala-Arg-Arg-AMC

Sequence Shortening: Z-ARR-AMC
Target: Proteasome

Pathway: Metabolic Enzyme/Protease

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.



BIOLOGICAL ACTIVITY

Description Z-Ala-Arg-Arg-AMC (Fluorogenic Proteasome Substrate) is a fluorogenic substrate for assaying trypsin-like activity of

proteasome^[1].

REFERENCES

[1]. Crawford LJ, et al. Comparative selectivity and specificity of the proteasome inhibitors BzLLLCOCHO, PS-341, and MG-132. Cancer Res. 2006 Jun 15;66(12):6379-86.

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

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