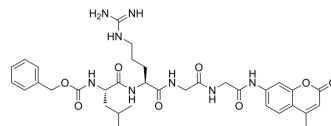


## Z-LRGG-AMC

Cat. No.:	HY-P2176
CAS No.:	167698-68-2
Molecular Formula:	C <sub>34</sub> H <sub>44</sub> N <sub>8</sub> O <sub>8</sub>
Molecular Weight:	692.76
Sequence:	{Z}-Leu-Arg-Gly-Gly-{AMC}
Sequence Shortening:	{Z}-LRGG-{AMC}
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Z-LRGG-AMC (Z-Leu-Arg-Gly-Gly-AMC) is a fluorescent substrate that hydrolyzes and releases free fluorescent 7-amino-4-methylcoumarin (AMC). Detection wavelength of AMC: Ex/Em=360/460 nm<sup>[1]</sup>.

### REFERENCES

[1]. Wang L, et al. Structural and biochemical characterization of SARS-CoV papain-like protease 2. Protein Sci. 2020 May;29(5):1228-1241.

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

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