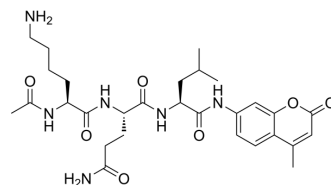


Ac-KQL-AMC

Cat. No.:	HY-P5280
CAS No.:	1104011-51-9
Molecular Formula:	C ₂₉ H ₄₂ N ₆ O ₇
Molecular Weight:	586.68
Sequence:	Ac-Lys-Gln-Leu-{AMC}
Sequence Shortening:	Ac-KQL-{AMC}
Target:	Ser/Thr Protease
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Ac-KQL-AMC is a fluorogenic substrate that can be used to quantify Trypsin-like activity, resulting in detectable fluorescence when cleaved by the proteasome^[1].

REFERENCES

[1]. Miyauchi S, et al. Human papillomavirus E5 suppresses immunity via inhibition of the immunoproteasome and STING pathway. *Cell Rep.* 2023 May 30;42(5):112508.

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

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