Product Data Sheet

Suc-Ala-Pro-Ala-AMC

Cat. No.: HY-P4362 CAS No.: 88467-44-1 Molecular Formula: $C_{25}H_{30}N_4O_8$ Molecular Weight: 514.53

Sequence: {Suc}-Ala-Pro-Ala-{AMC}

Sequence Shortening: {Suc}-APA-{AMC}

Target: Elastase

Pathway: Metabolic Enzyme/Protease

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

Analysis.

HN LOO

BIOLOGICAL ACTIVITY

Description Suc-Ala-Pro-Ala-AMC is a tripeptide substrate of elastase^[1].

REFERENCES

[1]. Edwards JV, et, al. Structure/Function Analysis of Cotton-Based Peptide-Cellulose Conjugates: Spatiotemporal/Kinetic Assessment of Protease Aerogels Compared to Nanocrystalline and Paper Cellulose. Int J Mol Sci. 2018 Mar 13;19(3):840.

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

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