Product Data Sheet

D-Val-Leu-Arg-pNA acetate

Cat. No.: HY-114150D CAS No.: 162303-66-4 Molecular Formula: $C_{25}H_{42}N_8O_7$ Molecular Weight: 566.65

Sequence: {d-Val}-Leu-Arg-{pNA}
Sequence Shortening: {d-Val}-LR-{pNA}

Target: Kallikrein

Pathway: Immunology/Inflammation

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

Analysis.

BIOLOGICAL ACTIVITY

Description D-Val-Lo

D-Val-Leu-Arg-pNA (acetate) is the acetate form of D-Pro-Phe-Arg-p-nitroanilide (pNa). D-Pro-Phe-Arg-p-nitroanilide (pNa) is the substrate for kallikrein and can be used to assay the activity of kallikrein $^{[1]}$.

REFERENCES

[1]. Andersen KJ, et.al. Analytical study of kallikrein and kallikrein-like esterase activity in subfractions from rat kidney cortex microsomes and isolated subcellular membranes. Adv Exp Med Biol. 1986;198 Pt A:355-9.

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

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