## **Product** Data Sheet

## L-Valine p-nitroanilide

Cat. No.: HY-P4670

CAS No.: 52084-13-6

Molecular Formula: C<sub>1,1</sub>H<sub>1,5</sub>N<sub>3</sub>O<sub>3</sub>

Molecular Weight: 237.26

Sequence: Val-pNA

Sequence Shortening: V-{pNA}

Target: Others

NH<sub>2</sub> N

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

Analysis.

Others

## **BIOLOGICAL ACTIVITY**

Description

Pathway:

L-Valine p-nitroanilide is a polypeptide that can be found by peptide screening. Peptide screening is a research tool that pools active peptides primarily by immunoassay. Peptide screening can be used for protein interaction, functional analysis, epitope screening, especially in the field of agent research and development<sup>[1]</sup>.

## **REFERENCES**

 $[1]. \ Birnbaum \ S, et al. \ Peptide \ screening. \ Current \ Opinion \ in \ Biotechnology, 1992, 3(1): 49-54.$ 

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

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