## **Product** Data Sheet

## **Z-Val-Gly-Arg-pNA**

Cat. No.: HY-P4518

CAS No.: 78333-16-1

Molecular Formula:  $C_{27}H_{36}N_8O_7$ Molecular Weight: 584.62

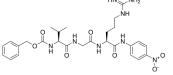
Sequence: {Z-Val}-Gly-{Arg-pNA} Sequence Shortening: {Z-Val}-VG-{Arg-pNA}

**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

Z-Val-Gly-Arg-pNA is a chromogenic substrate for urokinase. Z-Val-Gly-Arg-pNA can be used for determination of urokinase activity<sup>[1]</sup>.

## **REFERENCES**

[1]. Amareld RW Jr, et al. Controlled gamma-irradiation mediated pathogen inactivation of human urokinase preparations with significant recovery of enzymatic activity. Biologicals. 2003 Dec;31(4):261-4.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA