Product Data Sheet

D-Val-Gly-Arg-pNA

Cat. No.: HY-P10005 Molecular Formula: $C_{19}H_{29}N_{7}O_{6}$ Molecular Weight: 451.48

Sequence: {d-Val}-Gly-Arg-pNA {d-Val}-GR-pNA Sequence Shortening:

Target: Others Pathway: Others

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

Analysis.

BIOLOGICAL ACTIVITY

Description

D-Val-Gly-Arg-pNA is a chromogenic substrate of TPA (tissue plasminogen activator). D-Val-Gly-Arg-pNA can be used to detect the amidolytic activity of TPA I and TPA $II^{[1]}$.

REFERENCES

[1]. M Rånby, N Bergsdorf, et al. Enzymatic properties of the one- and two-chain form of tissue plasminogen activator. Thromb Res. 1982 Jul 15;27(2):175-83.

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