H-Val-Ala-pNA

| Cat. No.: | HY-P4658 | |
|----------------------|---|--|
| CAS No.: | 87810-63-7 | |
| Molecular Formula: | C ₁₄ H ₂₀ N ₄ O ₄ | 0- |
| Molecular Weight: | 308.33 | $\begin{array}{c} \overset{NH_2}{\overset{H_2}}{\overset{H_2}{\overset{H_2}}{\overset{H_2}{\overset{H_2}}{\overset{H_2}{\overset{H_2}}{\overset{H_2}}{\overset{H_2}}{\overset{H_2}}{\overset{H_2}}{\overset{H_2}{\overset{H_2}}{\overset{H_2}}{\overset{H_2}}{\overset{H_2}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}$ |
| Sequence: | H-Val-Ala-pNA | |
| Sequence Shortening: | VA-{pNA} | 0 = |
| Target: | Others | |
| Pathway: | Others | |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. | |

BIOLOGICAL ACTIVITY

Description H-Val-Ala-pNA is a substrate for the dipeptide aminopeptidase (DPAPase) of Streptococcus bovis. H-Val-Ala-pNA can be used to measure the activity of the $protease^{[1]}$.

REFERENCES

[1]. Wallace RJ, et al. Peptidases of the rumen bacterium, Prevotella ruminicola. Anaerobe. 1997 Feb;3(1):35-42.

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

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Product Data Sheet



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