## H-Arg-Gly-Tyr-Ala-Leu-Gly-OH

Cat. No.:	HY-P3786	
CAS No.:	59587-24-5	
Molecular Formula:	$C_{28}H_{45}N_9O_8$	
Molecular Weight:	635.71	н
Sequence Shortening:	RGYALG	H₂N ↓ N NH
Target:	PKA; PKC	
Pathway:	Stem Cell/Wnt; Epigenetics; TGF-beta/Smad	
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	

## **BIOLOGICAL ACTIVITY**

Description

H-Arg-Gly-Tyr-Ala-Leu-Gly-OH is a competitive and CAMP dependent protein kinase inhibitor<sup>[1]</sup>.

## REFERENCES

[1]. Kemp BE, et al. Synthetic hexapeptide substrates and inhibitors of 3':5'-cyclic AMP-dependent protein kinase. Proc Natl Acad Sci U S A. 1976 Apr;73(4):1038-42.

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

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**Product** Data Sheet