

PKI 14-22 amide,myristoylated

Cat. No.:	HY-P1291
CAS No.:	201422-03-9
Molecular Formula:	C ₅₃ H ₁₀₀ N ₂₀ O ₁₂
Molecular Weight:	1209.49
Sequence Shortening:	Myristoyl-GRTGRRNAI-NH2
Target:	PKA
Pathway:	Protein Tyrosine Kinase/RTK; Stem Cell/Wnt
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

PKI 14-22 amide,myristoylated is a potent cAMP-dependent PKA inhibitor. PKI 14-22 amide,myristoylated reduces the IgG-mediated phagocytic response and also inhibits neutrophil adhesion^[1].

REFERENCES

[1]. L Ydrenius, et al. Activation of cAMP-dependent protein kinase is necessary for actin rearrangements in human neutrophils during phagocytosis. J Leukoc Biol. 2000 Apr;67(4):520-8.

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

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