

PKItide

Cat. No.:	HY-P10047
CAS No.:	126370-52-3
Molecular Formula:	C ₈₅ H ₁₄₉ N ₃₁ O ₂₄
Molecular Weight:	1989.29
Sequence:	Ile-Ala-Ala-Gly-Arg-Thr-Gly-Arg-Arg-Gln-Ala-Ile-His-Asp-Ile-Leu-Val-Ala-Ala
Sequence Shortening:	IAAGRTGRRQAIHDILVAA
Target:	PKA
Pathway:	Stem Cell/Wnt
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	PKItide exhibits an IC ₅₀ of 0.2 μM for cAMP-PK ^[1] .
IC ₅₀ & Target	IC ₅₀ : 0.2 μM (cAMP-PK) ^[1] .

REFERENCES

[1]. Specificities of autoinhibitory domain peptides for four protein kinases. Implications for intact cell studies of protein kinase function. J Biol Chem. 1990 Feb 5;265(4):1837-40.

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

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