

Calmodulin Dependent Protein Kinase Substrate Analog

Cat. No.:	HY-P3943
CAS No.:	123067-01-6
Molecular Formula:	C ₄₇ H ₈₇ N ₁₇ O ₁₂
Molecular Weight:	1082.3
Sequence Shortening:	PLRRTLSVAA-NH2
Target:	CaMK
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Calmodulin Dependent Protein Kinase Substrate Analog is a Ca²⁺- and calmodulin (CaM)-dependent protein kinase (CaMK) substrate peptide. Calmodulin Dependent Protein Kinase Substrate Analog is a synthetic peptide substrate for protein kinases^[1].

REFERENCES

[1]. Taffs RE, et, al. Modulation of the effector functions of cytolytic T-lymphocytes with synthetic peptide inhibitors of protein kinases. J Pharm Sci. 1992 Jan;81(1):37-44.

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

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