

PKCd (8-17)

Cat. No.:	HY-P5452
CAS No.:	379711-25-8
Molecular Formula:	C ₅₀ H ₇₃ N ₁₁ O ₁₈
Molecular Weight:	1116.18
Sequence:	Ser-Phe-Asn-Ser-Tyr-Glu-Leu-Gly-Ser-Leu
Sequence Shortening:	SFNSYELGSL
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

PKCd (8-17) is a biological active peptide. (This peptide is derived from the V1 domain of protein kinase C (PKC)d. It inhibits phorbol 12-myristate 13-acetate (PMA)-induced PKCd translocation and activation. Inhibition of PKCd reduces ischemia damage in cardiac and cerebral cells, induces proliferation of fibroblasts, and inhibits graft coronary artery disease in mice.)

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

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