

Protein Kinase C (beta) Peptide

Cat. No.:	HY-P3841
CAS No.:	309247-50-5
Molecular Formula:	C ₈₄ H ₁₃₆ N ₂₂ O ₃₀ S
Molecular Weight:	1966.18
Sequence Shortening:	GPKTPEEKTANTISKFDC
Target:	PKC
Pathway:	Epigenetics; TGF-beta/Smad
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Protein Kinase C (beta) Peptide is a peptide fragment of Protein Kinase C β . Protein Kinase C β is related with hyperglycemia decreases endothelium-derived nitric oxide. Inhibition of Protein kinase C β prevents the reduction in endothelium-dependent vasodilation induced by acute hyperglycemia^[1].

REFERENCES

[1]. Beckman JA, et al. Inhibition of protein kinase Cbeta prevents impaired endothelium-dependent vasodilation caused by hyperglycemia in humans. Circ Res. 2002;90(1):107-111.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA