

[Ser25] Protein Kinase C (19-31)

Cat. No.:	HY-P1088
CAS No.:	136795-05-6
Molecular Formula:	C ₆₇ H ₁₁₈ N ₂₆ O ₁₇
Molecular Weight:	1559.82
Sequence Shortening:	RFARKGSLRQKNV
Target:	PKC
Pathway:	Epigenetics; TGF-beta/Smad
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

[Ser25] Protein Kinase C (19-31) is a substrate of protein kinase C (PKC) (K_m : 0.3 μ M). [Ser25] Protein Kinase C (19-31) is derived from the pseudo-substrate regulatory domain of PKC α (19-31) with a Serine at position 25 replacing the wild-type Alanine^[1].

REFERENCES

[1]. Wilder PT, et al. S100B(beta) inhibits the protein kinase C-dependent phosphorylation of a peptide derived from p53 in a Ca²⁺-dependent manner. Protein Sci. 1998 Mar;7(3):794-8.

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