

PKC ζ pseudosubstrate

Cat. No.:	HY-P1372
Molecular Formula:	C ₂₀₈ H ₃₃₆ N ₇₄ O ₄₄ S ₃
Molecular Weight:	4673.56
Sequence:	Chain1:Cys-Arg-Gln-Ile-Lys-Ile-Trp-Phe-Gln-Asn-Arg-Arg-Met-Lys-Trp-Lys-Lys Chain2: Cys-Ser-Ile-Tyr-Arg-Arg-Gly-Ala-Arg-Arg-Trp-Arg-Lys-Leu-Tyr-Arg-Ala-Asn (Disulfidebridge:Chain 1 Cys1-Chain 2 Cys1)
Sequence Shortening:	Chain1:CRQIKIWFQNRMRKWKK Chain2:CSIYRRGARRWRKLYRAN (Disulfidebridge:Chain 1 Cys1-Chain 2 Cys1)
Target:	PKC
Pathway:	Epigenetics; TGF-beta/Smad
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	PKC ζ pseudosubstrate, a PKC ζ inhibitor peptide, can be attached to cell permeabilization vector peptide ^[1] .
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REFERENCES

[1]. Hye Yeon Choi, et al. p53 destabilizing protein skews asymmetric division and enhances NOTCH activation to direct self-renewal of TICs. Nat Commun. 2020 Jun 17;11(1):3084.

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

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