

Product Data Sheet

PKCθ pseudosubstrate peptide inhibitor, myristoylated

Cat. No.: HY-P5884

Molecular Formula: $C_{105}H_{184}N_{36}O_{21}S$

Molecular Weight: 2318.88

{Myr}-Leu-His-Gln-Arg-Arg-Gly-Ala-Ile-Lys-Gln-Ala-Lys-Val-His-His-Val-Lys-Cys-NH2 Sequence:

{Myr}-LHQRRGAIKQAKVHHVKC-NH2 Sequence Shortening:

Target: PKC

Pathway: Epigenetics; TGF-beta/Smad

Please store the product under the recommended conditions in the Certificate of Storage:

Analysis.

BIOLOGICAL ACTIVITY

Description

PKC0 pseudosubstrate peptide inhibitor, myristoylated is a synthetic peptide that can be used to study the mechanism of action of PKC $\theta^{[1]}$.

REFERENCES

[1]. Koon HW, et al. Substance P-stimulated interleukin-8 expression in human colonic epithelial cells involves protein kinase Cdelta activation. J Pharmacol Exp Ther. 2005 Sep;314(3):1393-400.

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

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