

PKC δ Peptide Substrate

Cat. No.:	HY-P3818
CAS No.:	813416-46-5
Molecular Formula:	C ₁₀₉ H ₁₉₁ N ₃₅ O ₂₉ S
Molecular Weight:	2487.97
Sequence Shortening:	RFAVRDMRQTVAVGVKAVDKK
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 δ Peptide Substrate is an absolutely specific substrate for the δ -type of PKC, with a sequence corresponding to sequence 422-443 of murine eEF-1 α and containing Thr-431 ^[1] .
IC ₅₀ & Target	PKC δ

REFERENCES

[1]. Kielbassa K, et al. Protein kinase C delta-specific phosphorylation of the elongation factor eEF-alpha and an eEF-1 alpha peptide at threonine 431. J Biol Chem. 1995 Mar 17;270(11):6156-62.

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

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