

## PKCε inhibitor peptide,myristoylated

<b>Cat. No.:</b>	HY-P5888
<b>Molecular Formula:</b>	C <sub>51</sub> H <sub>91</sub> N <sub>9</sub> O <sub>14</sub>
<b>Molecular Weight:</b>	1054.32
<b>Sequence:</b>	{Myr}-Glu-Ala-Val-Ser-Leu-Lys-Pro-Thr
<b>Sequence Shortening:</b>	{Myr}-EAVSLKPT
<b>Target:</b>	PKC
<b>Pathway:</b>	Epigenetics; TGF-beta/Smad
<b>Storage:</b>	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

<b>Description</b>	PKCε inhibitor peptide,myristoylated (Myr-PKCε) is a cell permeable myristic acid conjugated PKCε peptide inhibitor that attenuates NO release in cultured human umbilical vein endothelial cells (HUVECs) <sup>[1]</sup> .
<b>IC<sub>50</sub> &amp; Target</b>	PKCε <sup>[1]</sup>

### REFERENCES

[1]. Castro J, et al. The Effects of Novel Myristoylated PKC Epsilon Peptide Modulators on Real-Time Nitric Oxide Release in Human Umbilical Vein Endothelial Cells. The FASEB Journal, 2020, 34(S1): 1-1.

**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