

## PDKtide

<b>Cat. No.:</b>	HY-P5450
<b>Molecular Formula:</b>	C <sub>212</sub> H <sub>314</sub> N <sub>54</sub> O <sub>66</sub> S <sub>3</sub>
<b>Molecular Weight:</b>	4771.28
<b>Sequence:</b>	Lys-Thr-Phe-Cys-Gly-Thr-Pro-Glu-Tyr-Leu-Ala-Pro-Glu-Val-Arg-Arg-Glu-Pro-Arg-Ile-Leu-Ser-Glu-Glu-Glu-Gln-Glu-Met-Phe-Arg-Asp-Phe-Asp-Tyr-Ile-Ala-Asp-Trp-Cys
<b>Sequence Shortening:</b>	KTFCGTPEYLAPEVRREPRILSEEEQEMFRDFDYIADWC
<b>Target:</b>	PDK-1
<b>Pathway:</b>	PI3K/Akt/mTOR
<b>Storage:</b>	Please store the product under the recommended conditions in the Certificate of Analysis.

## BIOLOGICAL ACTIVITY

### Description

PDKtide is a biological active peptide. (This peptide is a substrate for PDK1 (Phosphatidylinositide-Dependent Kinase 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](mailto:tech@MedChemExpress.com)

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA