

## ERKtide

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Cat. No.:	HY-P5440
CAS No.:	287721-17-9
Molecular Formula:	C <sub>58</sub> H <sub>93</sub> N <sub>19</sub> O <sub>16</sub>
Molecular Weight:	1312.48
Sequence:	Ala-Thr-Gly-Pro-Leu-Ser-Pro-Gly-Pro-Phe-Gly-Arg-Arg
Sequence Shortening:	ATGPLSPGPFGR
Target:	ERK
Pathway:	MAPK/ERK Pathway; Stem Cell/Wnt
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

ERKtide is a biological active peptide. (ERKtide is a peptide substrate for ERK2. Extracellular regulated protein kinase 2 (ERK2) is a eukaryotic protein kinase whose activity is regulated by mitogenic stimuli.)

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

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