

## EB1 peptide

Cat. No.:	HY-P4118
CAS No.:	952754-66-4
Molecular Formula:	C <sub>150</sub> H <sub>236</sub> N <sub>46</sub> O <sub>26</sub>
Molecular Weight:	3099.78
Sequence:	Leu-Ile-Arg-Leu-Trp-Ser-His-Leu-Ile-His-Ile-Trp-Phe-Gln-Asn-Arg-Arg-Leu-Lys-Trp-Lys-Lys-Lys-NH <sub>2</sub>
Sequence Shortening:	LIRLWSHLIHIWFQNRRLKWKKK-NH <sub>2</sub>
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

EB1 peptide (Penetrating analog), a Penetratin peptide derivative, is an amphipathic cell-penetrating peptide (CPP). EB1 peptide has the potential for intracellular drug delivery research<sup>[1]</sup>.

### REFERENCES

[1]. A Svirina, et al. Influence of electrostatic interactions on cell-penetrating peptide-small interfering RNA complex formation and intracellular delivery efficiency. J. Phys.: Conf. 2018, Ser. 1124 031005.

**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