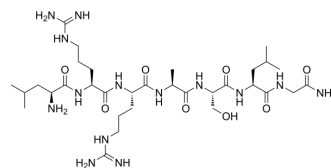


Kemptide (amide)

Cat. No.:	HY-P3907
CAS No.:	70691-36-0
Molecular Formula:	C ₃₂ H ₆₂ N ₁₄ O ₈
Molecular Weight:	770.92
Sequence Shortening:	LRRASLG-NH ₂
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Kemptide (amide) is a heptapeptide with properties of a cytophilic substrate. Kemptide is a molecule preserving cell membrane intactness, is phosphorylated by PKI, the inhibitory protein specific for cAMP-dependent protein kinase (PK)^[1].

REFERENCES

[1]. Kübler D, et al. Evidence for ecto-protein kinase activity that phosphorylates Kemptide in a cyclic AMP-dependent mode. J Biol Chem. 1989 Aug 25;264(24):14549-55.

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

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