

## c-JUN peptide

Cat. No.:	HY-P1190
CAS No.:	610273-01-3
Molecular Formula:	C <sub>121</sub> H <sub>210</sub> N <sub>36</sub> O <sub>34</sub> S
Molecular Weight:	2745.25
Sequence:	Ile-Leu-Lys-Gln-Ser-Met-Thr-Leu-Asn-Leu-Ala-Asp-Pro-Val-Gly-Ser-Leu-Lys-Pro-His-Leu-Arg-Ala-Lys-Asn
Sequence Shortening:	ILKQSMTLNLADPVGSLKPHLRAKN
Target:	JNK; Apoptosis
Pathway:	MAPK/ERK Pathway; Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

Description	c-JUN peptide is a cell-permeable c-JUN-JNK interaction inhibitor. c-JUN peptide inhibits serum-induced c-Jun phosphorylation. c-JUN peptide induces apoptosis <sup>[1]</sup> .
IC <sub>50</sub> & Target	c-JUN-JNKinteraction <sup>[1]</sup>

### REFERENCES

[1]. Holzberg D, et al. Disruption of the c-JUN-JNK complex by a cell-permeable peptide containing the c-JUN delta domain induces apoptosis and affects a distinct set of interleukin-1-induced inflammatory genes. J Biol Chem. 2003 Oct 10;278(41):40213-23.

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

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