

Cholecystokinin-J

Cat. No.:	HY-P2424
CAS No.:	144396-38-3
Molecular Formula:	C ₄₉ H ₆₆ N ₆ O ₁₆ S
Molecular Weight:	1027.14
Sequence:	Boc-Tyr(SO ₃)-{Nle}-Gly-Tyr-{Nle}-Asp-2-Phenylethyl ester
Sequence Shortening:	Boc-{Tyr(SO ₃)}-{Nle}-GY-{Nle}-D-2-Phenylethyl ester
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	Cholecystokinin-J (CCK-J), a cholecystokinin, stimulates Ca ²⁺ release ^[1] .
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REFERENCES

[1]. Zhang BX, et al. Feedback inhibition of Ca²⁺ release by Ca²⁺ is the underlying mechanism of agonist-evoked intracellular Ca²⁺ oscillations in pancreatic acinar cells. *J Biol Chem.* 1992 Dec 5;267(34):24387-93.

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

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