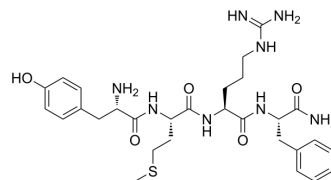


YMRF-NH2

Cat. No.:	HY-P3591
CAS No.:	83903-32-6
Molecular Formula:	C ₂₉ H ₄₂ N ₈ O ₅ S
Molecular Weight:	614.76
Sequence Shortening:	YMRF-NH2
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	YMRF-NH2 is a neuropeptide. YMRF-NH2 binds to FMRFa-R with an EC ₅₀ value of 31 nM ^{[1][2]} .
In Vitro	YMRF-NH2 binds to FMRFa-R with an EC ₅₀ value of 31 nM ^[1] . [1]. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

- [1]. Maynard BF, et al. Structure-activity relationships of FMRF-NH2 peptides demonstrate A role for the conserved C terminus and unique N-terminal extension in modulating cardiac contractility. PLoS One. 2013 Sep 17;8(9):e75502.
- [2]. Muneoka Y, et al. Pharmacology of FMRFamide in Mytilus catch muscle. Comp Biochem Physiol C Comp Pharmacol Toxicol. 1986;85(1):207-14.

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

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