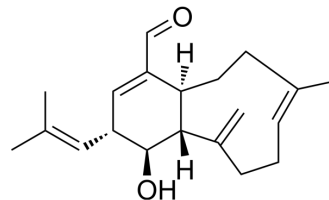


Xeniafaraunol A

Cat. No.:	HY-149999
CAS No.:	161162-29-4
Molecular Formula:	C ₂₀ H ₂₈ O ₂
Molecular Weight:	300.44
Target:	TRP Channel
Pathway:	Membrane Transporter/Ion Channel; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Xeniafaraunol A (compound 31) is a potent transient receptor potential melastatin 7 (TRPM7) inhibitor ^[1] .
IC ₅₀ & Target	TRPM7

REFERENCES

[1]. Steinborn C, et al. Total Syntheses of (+)-Waixenicin A, (+)-9-Deacetoxy-14,15-deepoxyxeniculin, and (-)-Xeniafaraunol A. *J Am Chem Soc.* 2023 May 31;145(21):11811-11817.

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

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