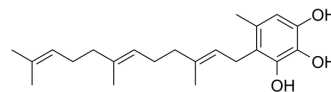


MAO-B-IN-11

Cat. No.:	HY-146149
CAS No.:	192383-78-1
Molecular Formula:	C ₂₂ H ₃₂ O ₃
Molecular Weight:	344.49
Target:	Monoamine Oxidase
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	MAO-B-IN-11 (Compound 8c) is a potent monoamine oxidase B (MAO-B) inhibitor with an IC ₅₀ of 1.3 μM. MAO-B-IN-11 shows a neuroprotective activity ^[1] .
IC ₅₀ & Target	MAO-B 1.3 μM (IC ₅₀)

REFERENCES

[1]. Hitoshi Kamauchi, et al. Synthesis of natural product-like polyprenylated phenols and quinones: Evaluation of their neuroprotective activities. Bioorg Med Chem. 2020 Jan 1;28(1):115156.

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

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