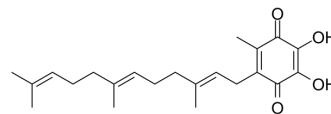


MAO-B-IN-12

Cat. No.:	HY-146150
CAS No.:	2394733-97-0
Molecular Formula:	C ₂₂ H ₃₀ O ₄
Molecular Weight:	358.47
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-12 (Compound 16c) is a potent monoamine oxidase B (MAO-B) inhibitor with an IC ₅₀ of 1.3 μM. MAO-B-IN-12 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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA