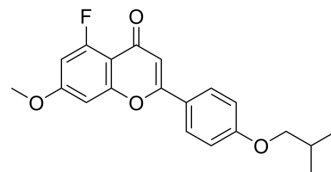


MAO-B-IN-32

Cat. No.:	HY-163474
Molecular Formula:	C ₂₀ H ₁₉ FO ₄
Molecular Weight:	342.36
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-32 is an inhibitor of MAO-B (IC ₅₀ = 16 nM). MAO-B-IN-32 increases dopamine concentration in the brain by inhibiting MAO-B activity ^[1] .
IC ₅₀ & Target	MAO-B 16 nM (IC ₅₀)

REFERENCES

[1]. Jorge I. et al. Synthesis and Monoamine Oxidase Inhibitory Activity of Halogenated Flavones. ACS Medicinal Chemistry Letters Article ASAP

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

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