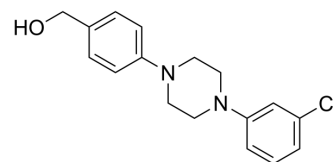


hMAO-A-IN-1

Cat. No.:	HY-157392
CAS No.:	1039315-88-2
Molecular Formula:	C ₁₇ H ₁₉ ClN ₂ O
Molecular Weight:	302.8
Target:	Monoamine Oxidase
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

hMAO-A-IN-1 (compound 8) is a potent hMAO-A inhibitor, with an IC₅₀ of 90 nM. hMAO-A-IN-1 can be used for the research of anxiety and depression^[1].

REFERENCES

[1]. El-Halaby LO, et, al. Synthesis, in vitro, and in silico studies of new derivatives of diphenylpiperazine scaffold: A key substructure for MAO inhibition. Bioorg Chem. 2023 Dec 3;143:107011.

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

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