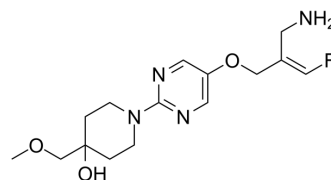


SSAO inhibitor-3

Cat. No.:	HY-143723
CAS No.:	2671028-09-2
Molecular Formula:	C ₁₅ H ₂₃ FN ₄ O ₃
Molecular Weight:	326.37
Target:	Monoamine Oxidase
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

SSAO inhibitor-3 (Compound 2) is a semicarbazide-sensitive amine oxidase (SSAO) inhibitor with IC₅₀s of <10 nM, and 0.1-10 μM for human SSAO and AOC1, respectively. SSAO inhibitor-3 can be used for the research of atherosclerosis, diabetes and its complications, obesity, stroke, chronic kidney disease, retinopathy, chronic obstructive pulmonary disease (COPD), autoimmune diseases, multiple sclerosis, etc^[1].

REFERENCES

[1]. Preparation of semicarbazide-sensitive amine oxidase inhibitor and use there of. WO2021148032A1.

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

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