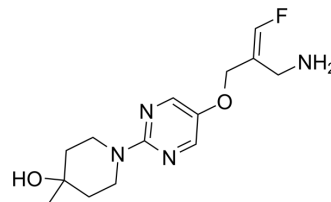


SSAO inhibitor-2

Cat. No.:	HY-143721
CAS No.:	2671028-06-9
Molecular Formula:	C ₁₄ H ₂₁ FN ₄ O ₂
Molecular Weight:	296.34
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-2 (Compound 1) is a semicarbazide-sensitive amine oxidase (SSAO) inhibitor with IC₅₀s of <10 nM, and 10-100 μM for human SSAO and MAO-A, 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.

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