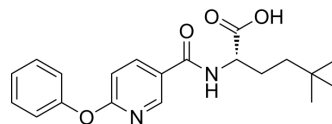


Sortilin antagonist 1

Cat. No.:	HY-148650
CAS No.:	2691846-93-0
Molecular Formula:	C ₂₀ H ₂₄ N ₂ O ₄
Molecular Weight:	356.42
Target:	Neurotensin Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Sortilin antagonist 1 (compound 44) is a sortilin antagonist with an IC₅₀ value of 20 nM for inhibiting Neurotensin (NTS) binds to sortilin. Neurotensin is a sortilin ligand. Sortilin antagonist 1 can be used for the research of neurological disease^[1].

REFERENCES

[1]. Kjoelby, Mads Fuglsang, et al. A sortilin antagonist for use in the prevention or treatment of hearing loss. WO2022074119. 2022.

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