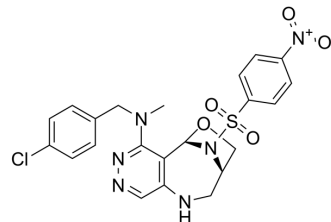


SB1617

Cat. No.:	HY-162020
Molecular Formula:	C ₂₂ H ₂₁ ClN ₆ O ₅ S
Molecular Weight:	516.96
Target:	Tau Protein
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

SB1617 is a neuroinflammation-modulating agent, and has neuroprotective effect by reducing pathogenic tau levels through microglia-mediated anti-inflammatory activity^{[1][2]}.

REFERENCES

[1]. Cho H, et al. Neuroinflammation-Modulating Agent SB1617 Enhances LC3-Associated Phagocytosis to Mitigate Tau Pathology. *ACS Chem Neurosci*. 2023;14(23):4139-4152.

[2]. Shin YH, et al. Phenotypic Discovery of Neuroprotective Agents by Regulation of Tau Proteostasis via Stress-Responsive Activation of PERK Signaling. *Angew Chem Int Ed Engl*. 2021;60(4):1831-1838. doi:10.1002/anie.202013915

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

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