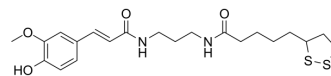


SV5

Cat. No.:	HY-147547
CAS No.:	2581825-37-6
Molecular Formula:	C ₂₁ H ₃₀ N ₂ O ₄ S ₂
Molecular Weight:	438.6
Target:	Amyloid- β
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

SV5 is a potent anti-Alzheimer agent. SV5 can significantly protect SHSY-5Y cells against A β ₁₋₄₂-induced death. SV5 shows moderate antioxidant and good neuroprotective activities. SV5 shows the high stability in human plasma and the best pharmacological profile^[1].

REFERENCES

[1]. Pagoni A, et al. Novel anti-Alzheimer phenol-lipoyl hybrids: Synthesis, physico-chemical characterization, and biological evaluation. Eur J Med Chem. 2020;186:111880.

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