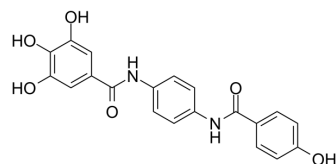


α -Synuclein inhibitor 4

Cat. No.:	HY-147666
CAS No.:	2489813-08-1
Molecular Formula:	C ₂₀ H ₁₆ N ₂ O ₆
Molecular Weight:	380.35
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	α -Synuclein inhibitor 4 (compound 3gh) is a potent and BBB-penetrated inhibitor of α -Synuclein (α -Syn) aggregation, with an IC ₅₀ of 0.98 μ M and inhibition ratio at 30 μ M of 91.2% ^[1] .
IC ₅₀ & Target	IC ₅₀ : 0.98 \pm 0.58 μ M (α -Synuclein) ^[1]

REFERENCES

[1]. Chen L, et al. Amide derivatives of Gallic acid: Design, synthesis and evaluation of inhibitory activities against in vitro α -synuclein aggregation. *Bioorg Med Chem*. 2020 Aug 1;28(15):115596.

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

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