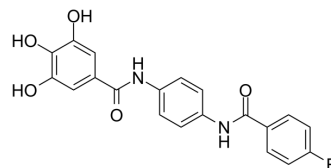


α -Synuclein inhibitor 6

Cat. No.:	HY-147668
CAS No.:	2489813-02-5
Molecular Formula:	C ₂₀ H ₁₅ N ₂ O ₅
Molecular Weight:	382.34
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	α -Synuclein inhibitor 6 (compound 3ge) is a potent and BBB-penetrated inhibitor of α -Synuclein (α -Syn) aggregation, with an IC ₅₀ of 1.70 μ M and inhibition ratio at 30 μ M of 94.4% ^[1] .
IC ₅₀ & Target	IC ₅₀ : 1.70 \pm 0.69 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.

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