## **Product** Data Sheet

## $\alpha$ -Synuclein inhibitor 3

**Cat. No.:** HY-147644

CAS No.: 2687831-18-9 Molecular Formula:  $C_{20}H_{23}N_5O_2$ 

Molecular Weight: 365.43

Target: Others

Pathway: Others

**Storage:** Please store the product under the recommended conditions in the Certificate of

Analysis.

## **BIOLOGICAL ACTIVITY**

Description	$\alpha$ -Synuclein inhibitor 3 (Compound 7g) is a $\alpha$ -synuclein ( $\alpha$ -Syn) aggregation inhibitor. $\alpha$ -Synuclein inhibitor 3 can be used for Parkinson's disease research <sup>[1]</sup> .
IC <sub>50</sub> & Target	$lpha$ -synuclein $^{[1]}$

## **REFERENCES**

[1]. Maqbool M, et al. Deciphering the robustness of pyrazolo-pyridine carboxylate core structure-based compounds for inhibiting  $\alpha$ -synuclein in transgenic C. elegans model of Synucleinopathy. Bioorg Med Chem. 2020 Sep 1;28(17):115640.

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

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