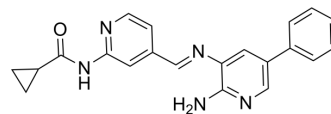


## PIMPC

Cat. No.:	HY-156032
CAS No.:	2250244-44-9
Molecular Formula:	C <sub>21</sub> H <sub>19</sub> N <sub>5</sub> O
Molecular Weight:	357.41
Target:	GSK-3
Pathway:	PI3K/Akt/mTOR; Stem Cell/Wnt
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

PIMPC is a compound with antioxidant and metal-chelating properties. PIMPC is a novel inhibitor of glycogen synthase kinase 3 (GSK-3). PIMPC has potential anti-Alzheimer's disease effect<sup>[1]</sup>.

## REFERENCES

[1]. Wu D, et al. A quantitative analysis method for a new glycogen synthase kinase-3 inhibitor and its pharmacokinetics in rats. Biomed Chromatogr. 2023 Aug;37(8):e5649.

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

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