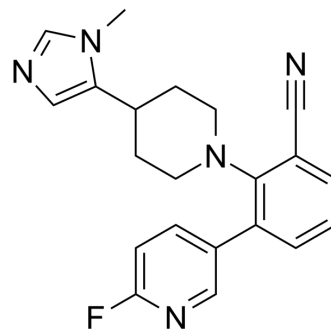


## QP5038

Cat. No.:	HY-161078
CAS No.:	3031429-88-3
Molecular Formula:	C <sub>21</sub> H <sub>20</sub> FN <sub>5</sub>
Molecular Weight:	361.42
Target:	Amyloid- $\beta$
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

QP5038 (compound 28) is an inhibitor of QPCTL with an IC<sub>50</sub> value of 3.8 nM. QP5038 has antitumor efficacy<sup>[1]</sup>.

## REFERENCES

[1]. Lei Yu, et al. Development of a potent benzonitrile-based inhibitor of glutaminyl-peptide cyclotransferase-like protein (QPCTL) with antitumor efficacy. *Signal Transduct Target Ther.* 2023, 8, 1.

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

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