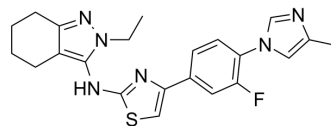


## γ-Secretase modulator 13

Cat. No.:	HY-150049
CAS No.:	1353570-40-7
Molecular Formula:	C <sub>22</sub> H <sub>23</sub> FN <sub>6</sub> S
Molecular Weight:	422.52
Target:	Amyloid-β
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

γ-Secretase modulator 13 (compound 4) is a gamma-secretase modulator (GSMs) that inhibits the production of the aggregated amyloid β-peptide Aβ<sub>42</sub> with an IC<sub>50</sub> value of 163 nM. γ-Secretase modulator 13 can be used in the study of Alzheimer's disease<sup>[1]</sup>.

### REFERENCES

[1]. Kevin D Ryneerson, et al. Design and synthesis of novel methoxy-pyridine-derived gamma-secretase modulators. *Bioorg Med Chem*. 2020 Nov 15;28(22):115734.

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

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