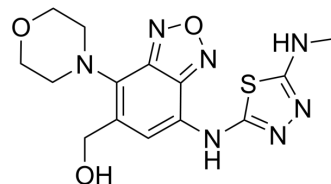


## AEP-IN-2

Cat. No.:	HY-153986
CAS No.:	2565572-83-8
Molecular Formula:	C <sub>14</sub> H <sub>17</sub> N <sub>7</sub> O <sub>3</sub> S
Molecular Weight:	363.39
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

AEP-IN-2 is an asparagine endopeptidase (AEP) inhibitor via block AEP cleavage of APP and Tau. AEP-IN-2 has oral activity and decreases A $\beta$ 40 and A $\beta$ 42 and p-Tau levels [1].

## REFERENCES

[1]. Zhengjiang Qian, et al. Inhibition of asparagine endopeptidase (AEP) effectively treats sporadic Alzheimer's disease in mice. *Neuropsychopharmacology*. 2023.

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

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