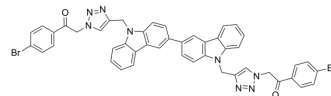


## Prolyl endopeptidase inhibitor 2

Cat. No.:	HY-162452
CAS No.:	2362592-81-0
Molecular Formula:	C <sub>46</sub> H <sub>32</sub> Br <sub>2</sub> N <sub>8</sub> O <sub>2</sub>
Molecular Weight:	888.61
Target:	Prolyl Endopeptidase (PREP)
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Prolyl endopeptidase inhibitor 2 (Compound 8) was a proline endopeptidase (PEP) inhibitor with IC<sub>50</sub> value 31.11 μM. Prolyl endopeptidase inhibitor 2 can be used in the study of neurodegenerative diseases<sup>[1]</sup>.

### REFERENCES

[1]. Ullah S, et al. Exploring bi-carbazole-linked triazoles as inhibitors of prolyl endo peptidase via integrated in vitro and in silico study. Sci Rep. 2024 Apr 1;14(1):7675.

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

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