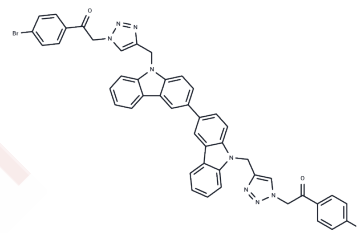


## Prolyl endopeptidase inhibitor 2

## Chemical Properties

CAS No. :	2362592-81-0
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
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Prolyl Endopeptidase Inhibitor 2 (Compound 8), a proline endopeptidase (PEP) inhibitor, exhibits an IC <sub>50</sub> value of 31.11 μM. This compound is applicable in research related to neurodegenerative diseases [1].
Targets(IC <sub>50</sub> )	Prolyl Endopeptidase (PREP)

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1254 mL	5.6268 mL	11.2535 mL
5 mM	0.2251 mL	1.1254 mL	2.2507 mL
10 mM	0.1125 mL	0.5627 mL	1.1254 mL
50 mM	0.0225 mL	0.1125 mL	0.2251 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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