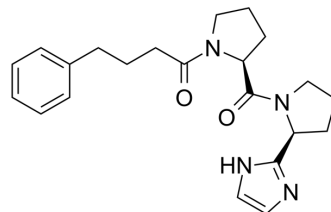


PREP inhibitor-1

Cat. No.:	HY-139648
CAS No.:	2760543-16-4
Molecular Formula:	C ₂₂ H ₂₈ N ₄ O ₂
Molecular Weight:	380.48
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

PREP inhibitor-1 is a highly potent prolyl oligopeptidase (PREP) inhibitor (IC₅₀ < 1 nM).

REFERENCES

[1]. Pátsi HT, et al. 2-Imidazole as a Substitute for the Electrophilic Group Gives Highly Potent Prolyl Oligopeptidase Inhibitors. ACS Med Chem Lett. 2021 Sep 17;12(10):1578-1584.

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

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