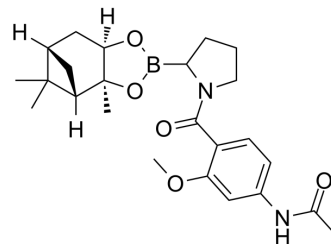


POP-IN-2

Cat. No.:	HY-143475
CAS No.:	2743432-81-5
Molecular Formula:	C ₂₄ H ₃₃ BN ₂ O ₅
Molecular Weight:	440.34
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	POP-IN-2 (Compound 7k) is a potent, covalent prolyl oligopeptidase (POP) inhibitor with a K _i of 6 nM. POP-IN-2 can be used for studying neurodegenerative diseases and cancer ^[1] .
IC ₅₀ & Target	IC ₅₀ : 6 nM (POP) ^[1]

REFERENCES

[1]. Jessica Plescia, et al. Discovery of covalent prolyl oligopeptidase boronic ester inhibitors. Eur J Med Chem. 2020 Jan 1;185:111783.

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

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