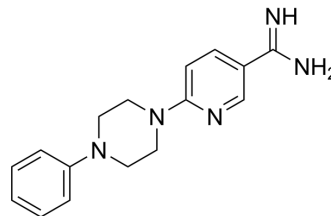


C1s-IN-1

Cat. No.:	HY-W371164
CAS No.:	1016866-61-7
Molecular Formula:	C ₁₆ H ₁₉ N ₅
Molecular Weight:	281.36
Target:	Complement System
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

C1s-IN-1 (compound A1) is a selective and competitive inhibitor of C1s. C1s-IN-1 binds directly to C1s with a K_d of 9.8 μM ^[1].

REFERENCES

[1]. Xu X, et al. Inhibition of the C1s Protease and the Classical Complement Pathway by 6-(4-Phenylpiperazin-1-yl)Pyridine-3-Carboximidamide and Chemical Analogs. *J Immunol.* 2024 Feb 15;212(4):689-701.

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

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