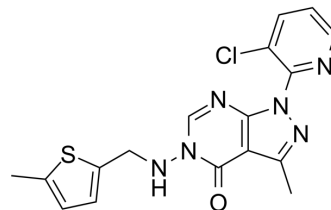


TMV-IN-7

Cat. No.:	HY-163201
Molecular Formula:	C ₁₇ H ₁₅ ClN ₆ OS
Molecular Weight:	386.86
Target:	TMV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

TMV-IN-7 (compound G2) is a potent inhibitor of tobacco mosaic virus (TMV). TMV-IN-7 exhibits strong hydrophobic interactions to obstructing the virus's self-assembly^[1].

REFERENCES

[1]. Wang Y, et al. Synthesis of 4 H-Pyrazolo [3, 4-d] pyrimidin-4-one Hydrazine Derivatives as a Potential Inhibitor for the Self-Assembly of TMV Particles[J]. Journal of Agricultural and Food Chemistry, 2024.

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

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