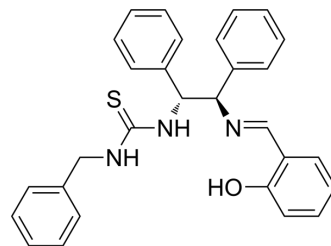


TMV-IN-6

Cat. No.:	HY-155045
Molecular Formula:	C ₂₉ H ₂₇ N ₃ OS
Molecular Weight:	465.61
Target:	TMV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

TMV-IN-6 (Compound 4g) is a novel antiviral and fungicidal agent. TMV-IN-6 inhibits virus assembly by binding to tobacco mosaic virus (TMV) CP and interfere with the assembly process of TMV CP and RNA^[1].

REFERENCES

[1]. Yang S, et.al, Wang Q. Discovery of Chiral Diamine Derivatives Containing 1,2-Diphenylethylenediamine as Novel Antiviral and Fungicidal Agents. J Agric Food Chem. 2023 Jul 26;71(29):10989-11000.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA