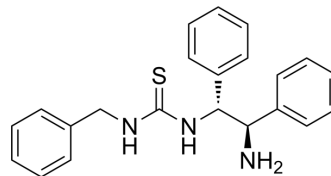


## TMV-IN-5

Cat. No.:	HY-155044
CAS No.:	1207318-92-0
Molecular Formula:	C <sub>22</sub> H <sub>23</sub> N <sub>3</sub> S
Molecular Weight:	361.5
Target:	Fungal; TMV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

TMV-IN-5 (compound 1a) is an anti-plant virus/fungal agent. TMV-IN-5 inhibits viral assembly by binding to tobacco mosaic virus (TMV) CP. TMV-IN-5 can be used in the development of pesticides<sup>[1]</sup>.

## REFERENCES

[1]. Yang S, et al. 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.**

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