



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

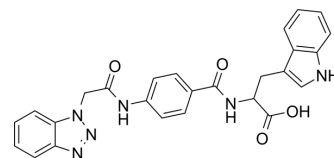
mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

TMV-IN-8

Cat. No.:	HY-162400
CAS No.:	3023856-56-3
Molecular Formula:	C ₂₆ H ₂₂ N ₆ O ₄
Molecular Weight:	482.49
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

TMV-IN-8 (compound 7 d) is an anti tobacco mosaic virus (TMV) agent with an antiviral EC₅₀ of 157.6 µg/mL. TMV-IN-8 blocks the assembly of TMV by binding with coat protein (K_d = 0.7 µM) and suppressed TMV coat protein gene expression and biosynthesis process^[1].

REFERENCES

[1]. Li ZX, et al. Identification of Novel Bisamide-Decorated Benzotriazole Derivatives as Anti-Phytopathogenic Virus Agents: Bioactivity Evaluation and Computational Simulation. *J Agric Food Chem.* 2024 Apr 3;72(13):6900-6912.

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