

TSWV-IN-2

## Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

## Biological Description

Description	TSWV-IN-2 (Compound Z9) is an inhibitor of the Tomato spotted wilt virus (TSWV) N protein, with an EC50 of 65.3 µg/mL against TSWV. By targeting the TSWV N protein, TSWV-IN-2 disrupts its aggregation with RNA, thereby inhibiting the replication of viral ribonucleoproteins and exhibiting broad-spectrum activity against plant viruses.
Targets(IC50)	Antiviral

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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