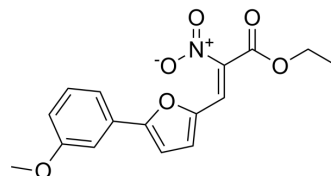


T3SS-IN-1

Cat. No.:	HY-149875
Molecular Formula:	C ₁₆ H ₁₅ NO ₆
Molecular Weight:	317.29
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

T3SS-IN-1 (compound B9) is a potent inhibitor of type III secretion system (T3SS) inhibitor. T3SS-IN-1 can also inhibit hpa1 promoter activity and harpin protein expression without affecting bacterial growth^[1].

REFERENCES

[1]. Gao D, et, al. Novel Ethyl-3-Aryl-2-Nitroacrylate Derivatives as Potential T3SS Inhibitors against *Xanthomonas oryzae* pv. *oryzae* on Rice. *J Agric Food Chem.* 2023 Jun 21;71(24):9291-9301.

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

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