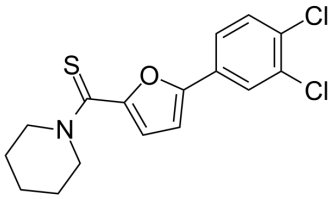
DFPM

Cat. No.:	HY-119994
CAS No.:	301338-95-4
Molecular Formula:	$C_{16}H_{15}Cl_2NOS$
Molecular Weight:	340.27
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	DFPM activates plant resistance protein signaling in roots, and triggers root growth arrest. DFPM decreases root cell viability in accession Col-0. DFPM is light sensitive in aqueous solutions. DFPM becomes bioactive during light and oxygen-dependent modification[1].

REFERENCES

[1]. Kunz HH, et al. Small Molecule DFPM Derivative-Activated Plant Resistance Protein Signaling in Roots Is Unaffected by EDS1 Subcellular Targeting Signal and Chemical Genetic Isolation of victr R-Protein Mutants. PLoS One. 2016 May 24;11(5):e0155937.

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