

Product Data Sheet

Y12196

Cat. No.: HY-139839

CAS No.: 1671025-91-4

Molecular Formula: C₁₈ H₁₃ Cl₂ F₂ N₃ O₂

Molecular Weight: 412.22
Target: Fungal

Pathway: Anti-infection

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.



BIOLOGICAL ACTIVITY

Description Y12196 is a novel succinate dehydrogenase inhibitor (SDHI) which exhibits strong fungicidal activity against F. graminearum.

REFERENCES

[1]. Chen W, et al. Point Mutations in FgSdhC2 or in the 5' Untranslated Region of FgSdhC1 Confer Resistance to a Novel Succinate Dehydrogenase Inhibitor Flubeneteram in Fusarium graminearum. J Agric Food Chem. 2021 Nov 10;69(44):13006-13019.

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

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Inhibitors