

Product Name : Fluazinam

Synonyms

: M20607 Cat No.

CAS Number : 79622-59-6

Molecular Formula : C13H4Cl2F6N4O4

: 465.09 Formula Weight

Chemical Name

Fluazinam is a pyridinamine fungicide with a broad spectrum of antifungal activity and had a strong inhibition effect on Description

mycelial growth of S. sclerotiorum populations.?

: Microbiology/Virology **Pathway**

Target : Antifungal

Receptor : Antifungal

: DMSO:125 mg/mL (268.77 mM) Solubility

SMILES $: \quad [\text{O-}][\text{N+}](=\text{O}) \\ \text{c1cc}(c(\text{Cl})c(\text{c1Nc1ncc}(\text{cc1Cl})C(\text{F})(\text{F})\text{F})[\text{N+}]([\text{O-}]) \\ = \text{O})C(\text{F})(\text{F})\text{F}$

Storage : (-20℃)

Stability : ≥ 2 years

Reference

1. Hou YP Mao XW Wu LY et al. Impact of fluazinam on morphological and physiological characteristics of Sclerotinia sclerotiorum [J]. Pesticide Biochemistry and Physiology 2019.