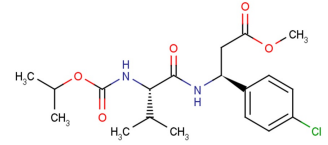


Data Sheet (Cat.No.T13878)

(S,S)-Valifenalate

Chemical Properties

CAS No.: 283159-94-4
 Formula: C₁₉H₂₇ClN₂O₅
 Molecular Weight: 398.88
 Appearance: N/A
 Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	(S,S)-Valifenalate is an acylamino acid fungicide and is used to control a wide range of fungi belonging to the class of Oomycetes.
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.507 mL	12.535 mL	25.07 mL
5 mM	0.501 mL	2.507 mL	5.014 mL
10 mM	0.251 mL	1.254 mL	2.507 mL
50 mM	0.05 mL	0.251 mL	0.501 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. European Food Safety Authority; Modification of existing MRLs for valifenalate (valiphenal) in tomatoes and aubergines on request. EFSA Journal 2009; 7(11):1388.

Inhibitors · Natural Compounds · Compound Libraries

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use.

Tel:781-999-4286

E-mail:info@targetmol.com

Address:36 Washington Street,Wellesley Hills,MA 02481