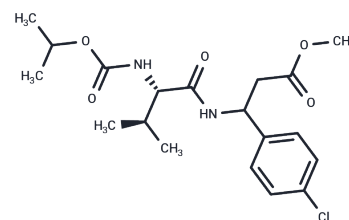


Valifenalate

Chemical Properties

CAS No. :	283159-90-0
Formula:	C ₁₉ H ₂₇ ClN ₂ O ₅
Molecular Weight:	398.88
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Valifenalate (IR5885) is antifungal agent, effective against various types of mildew
Targets(IC50)	Antibacterial

Solubility Information

Solubility	DMSO: 41 mg/mL (102.79 mM), (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.507 mL	12.5351 mL	25.0702 mL
5 mM	0.5014 mL	2.507 mL	5.014 mL
10 mM	0.2507 mL	1.2535 mL	2.507 mL
50 mM	0.0501 mL	0.2507 mL	0.5014 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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

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