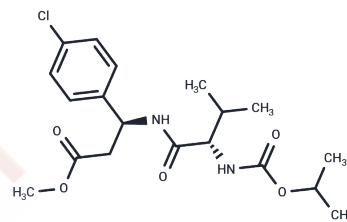


## (S,S)-Valifenalate

## Chemical Properties

CAS No. :	283159-94-4
Formula:	C <sub>19</sub> H <sub>27</sub> ClN <sub>2</sub> O <sub>5</sub>
Molecular Weight:	398.88
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## 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(IC50)	Others,Antifungal

## 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

## Reference

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

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