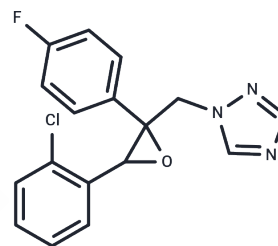


## (Rac)-Epoxiconazole

## Chemical Properties

CAS No. :	135319-73-2
Formula:	C <sub>17</sub> H <sub>13</sub> ClFN <sub>3</sub> O
Molecular Weight:	329.756
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	(Rac)-Epoxiconazole is a chiral triazole fungicide released into the environment as a racemic mixture, known for its broad-spectrum, long-lasting, and exceptional fungicidal efficacy. It exhibits high persistence in soil, with a reported half-life exceeding 300 days.
Targets(IC50)	Antifungal

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0325 mL	15.1625 mL	30.3251 mL
5 mM	0.6065 mL	3.0325 mL	6.065 mL
10 mM	0.3033 mL	1.5163 mL	3.0325 mL
50 mM	0.0607 mL	0.3033 mL	0.6065 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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