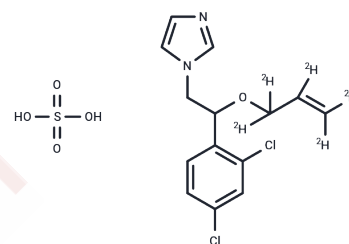


Imazalil-D5 sulfate

Chemical Properties

CAS No. : 1398065-92-3
 Formula: C₁₄H₁₁D₅Cl₂N₂O₅S
 Molecular Weight: 400.29
 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	Imazalil-D5 sulfate is a deuterated compound of Imazalil sulfate. Imazalil sulfate (T9139) has a CAS number of 58594-72-2. Imazalil sulfate (T9139) is a fungicide containing imidazole group, is extensively used for the prevention and treatment of fungal diseases in plants.
Targets(IC50)	Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4982 mL	12.4909 mL	24.9819 mL
5 mM	0.4996 mL	2.4982 mL	4.9964 mL
10 mM	0.2498 mL	1.2491 mL	2.4982 mL
50 mM	0.050 mL	0.2498 mL	0.4996 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.

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