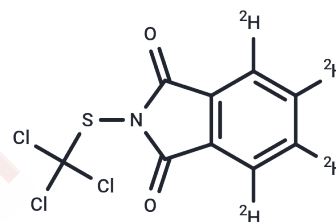


Folpet-D4

Chemical Properties

CAS No. : 1327204-12-5
 Formula: C₉D₄H₀Cl₃N₀S₂
 Molecular Weight: 300.58
 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	Folpet-D4 is a deuterated compound of Folpet. Folpet (T5872) has a CAS number of 133-07-3. Folpet, a widely used dicarboximide fungicide, induces tumors in the mouse gastrointestinal tract, primarily in the duodenum, and is also cytotoxic effect on human bronchial epithelial cells.
Targets(IC50)	Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3269 mL	16.6345 mL	33.269 mL
5 mM	0.6654 mL	3.3269 mL	6.6538 mL
10 mM	0.3327 mL	1.6635 mL	3.3269 mL
50 mM	0.0665 mL	0.3327 mL	0.6654 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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