

3-Hydroxymycophenolic acid

Chemical Properties

CAS No. :	172608-85-4
Formula:	C17H20O7
Molecular Weight:	336.34
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	3-Hydroxymycophenolic acid (Compound 5) is a microbial transformation product of Mycophenolic acid derived from Cunninghamella echinulata. It exhibits relatively low cytotoxicity toward AGS cells and fibroblasts. 3-Hydroxymycophenolic acid can be utilized in research on immune-mediated kidney diseases.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9732 mL	14.8659 mL	29.7318 mL
5 mM	0.5946 mL	2.9732 mL	5.9464 mL
10 mM	0.2973 mL	1.4866 mL	2.9732 mL
50 mM	0.0595 mL	0.2973 mL	0.5946 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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