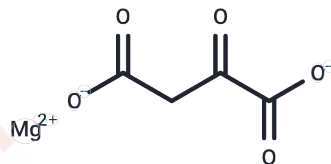


Magnesium Oxaloacetate

Chemical Properties

CAS No. : 59866-21-6
 Formula: C₄H₂MgO₅
 Molecular Weight: 154.36
 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	Magnesium Oxaloacetate is an inhibitor of the amebicidal activity of activated murine macrophages, helping the parasite to survive within the mouse large intestine and increasing the survival of <i>C. elegans</i> exposed to H ₂ O ₂ .
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.4784 mL	32.3918 mL	64.7836 mL
5 mM	1.2957 mL	6.4784 mL	12.9567 mL
10 mM	0.6478 mL	3.2392 mL	6.4784 mL
50 mM	0.1296 mL	0.6478 mL	1.2957 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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