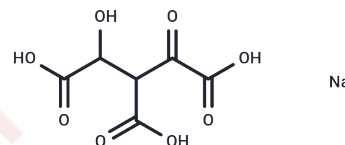


Oxalomalic acid trisodium

Chemical Properties

CAS No. : 89304-26-7
 Formula: C₆H₃Na₃O₈
 Molecular Weight: 272.05
 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	Oxalomalic acid (Oxalomalate) trisodium, an inhibitor of aconitase and NADP-dependent isocitrate dehydrogenase, suppresses nitrite production and inducible nitric oxide synthase (iNOS) protein expression in lipopolysaccharide-activated J774 macrophages [1].
Targets(IC50)	Others, Isocitrate Dehydrogenase (IDH)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.6758 mL	18.379 mL	36.7579 mL
5 mM	0.7352 mL	3.6758 mL	7.3516 mL
10 mM	0.3676 mL	1.8379 mL	3.6758 mL
50 mM	0.0735 mL	0.3676 mL	0.7352 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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