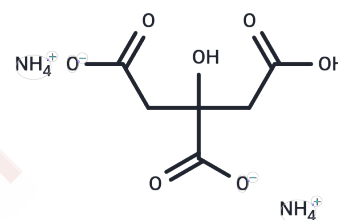


Ammonium citrate dibasic

Chemical Properties

CAS No. :	3012-65-5
Formula:	C ₆ H ₁₄ N ₂ O ₇
Molecular Weight:	226.19
Storage:	Store at RT Actual storage temperature shall be subject to the COA.



Biological Description

Description	Ammonium citrate dibasic, 99% (Ammonium hydrogencitrate, 99%) can be used as a carbon source for the preparation of carbon quantum dots (CDs). It also serves as a buffering agent.
Targets(IC50)	Apoptosis,Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.4211 mL	22.1053 mL	44.2106 mL
5 mM	0.8842 mL	4.4211 mL	8.8421 mL
10 mM	0.4421 mL	2.2105 mL	4.4211 mL
50 mM	0.0884 mL	0.4421 mL	0.8842 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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