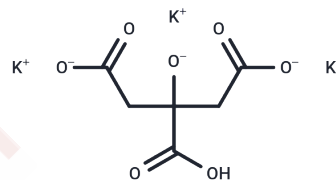


Tripotassium citrate

Chemical Properties

CAS No. :	866-84-2
Formula:	C ₆ H ₅ K ₃ O ₇
Molecular Weight:	306.4
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	Tripotassium citrate is a citric acid compound containing potassium ions, commonly employed as a buffer in biochemical experiments to maintain stable pH levels within an effective range. It may also be utilised in the treatment of urinary tract stones.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2637 mL	16.3185 mL	32.6371 mL
5 mM	0.6527 mL	3.2637 mL	6.5274 mL
10 mM	0.3264 mL	1.6319 mL	3.2637 mL
50 mM	0.0653 mL	0.3264 mL	0.6527 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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