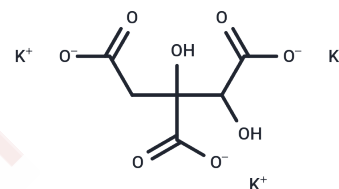


Hydroxycitric acid tripotassium

Chemical Properties

CAS No. :	232281-44-6
Formula:	C ₆ H ₅ K ₃ O ₈
Molecular Weight:	322.39
Storage:	Keep away from moisture 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	Hydroxycitric acid tripotassium is a high-purity biochemical reagent used in biochemical experiments and pharmaceutical synthesis research.
Targets(IC50)	Others

Solubility Information

Solubility	H ₂ O: 100 mg/mL (310.18 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1018 mL	15.5092 mL	31.0183 mL
5 mM	0.6204 mL	3.1018 mL	6.2037 mL
10 mM	0.3102 mL	1.5509 mL	3.1018 mL
50 mM	0.062 mL	0.3102 mL	0.6204 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.

Reference

Bergmeyer, et al. "Biochemical reagents." Methods of Enzymatic Analysis. Academic Press, 1965. 967-1037.

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