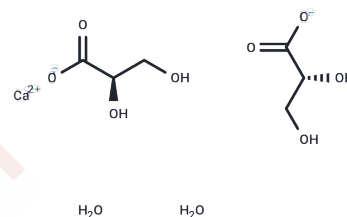


## D-Glyceric acid calcium hydrate

## Chemical Properties

CAS No. :	6000-41-5
Formula:	C <sub>3</sub> H <sub>5</sub> O <sub>4</sub> .1/2Ca.H <sub>2</sub> O
Molecular Weight:	143.1235
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	D-Glyceric acid calcium hydrate is an endogenous metabolite found in urine, useful for studying primary hyperoxaluria type I and glutaric aciduria type 2.
Targets(IC50)	Endogenous Metabolite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.9871 mL	34.9357 mL	69.8714 mL
5 mM	1.3974 mL	6.9871 mL	13.9743 mL
10 mM	0.6987 mL	3.4936 mL	6.9871 mL
50 mM	0.1397 mL	0.6987 mL	1.3974 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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