

## Glucaptate sodium dihydrate

### Chemical Properties

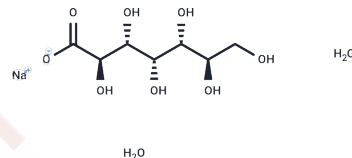
CAS No. : 10094-62-9

Formula: C7H17NaO10

Molecular Weight: 284.19

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	The compound Sodium Glucoheptonate (H-Quest A300), also known as Sodium Glucoheptonate, is a non-toxic and harmless chelating agent capable of forming stable complexes with divalent and trivalent metal ions such as Ca <sup>2+</sup> , Fe <sup>2+</sup> , Fe <sup>3+</sup> , and Al <sup>3+</sup> .
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5188 mL	17.5939 mL	35.1877 mL
5 mM	0.7038 mL	3.5188 mL	7.0375 mL
10 mM	0.3519 mL	1.7594 mL	3.5188 mL
50 mM	0.0704 mL	0.3519 mL	0.7038 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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