

## Hexaamminecobalt(III) chloride

## Chemical Properties

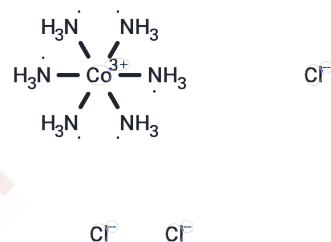
CAS No. : 10534-89-1

Formula:  $\text{Cl}_3\text{CoH}_{18}\text{N}_6$ 

Molecular Weight: 267.48

Storage: Powder:  $-20^\circ\text{C}$  for 3 years | In solvent:  $-80^\circ\text{C}$  for 1 year

Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Hexaamminecobalt(III) chloride (Cobalt hexamine trichloride; Hexaamminecobalt trichloride) is utilized in the preparation of nanomaterials and serves as a biomaterial or organic compound in life science research.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7386 mL	18.693 mL	37.386 mL
5 mM	0.7477 mL	3.7386 mL	7.4772 mL
10 mM	0.3739 mL	1.8693 mL	3.7386 mL
50 mM	0.0748 mL	0.3739 mL	0.7477 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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