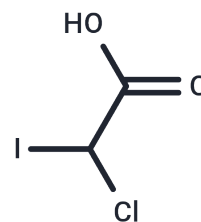


## Chloroiodoacetic acid

## Chemical Properties

CAS No. :	53715-09-6
Formula:	C <sub>2</sub> H <sub>2</sub> ClIO <sub>2</sub>
Molecular Weight:	220.39
Storage:	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	Chloroiodoacetic acid is a compound found in water treated with chlorine/hypochlorite.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.5374 mL	22.6871 mL	45.3741 mL
5 mM	0.9075 mL	4.5374 mL	9.0748 mL
10 mM	0.4537 mL	2.2687 mL	4.5374 mL
50 mM	0.0907 mL	0.4537 mL	0.9075 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

A Becalski, et al. Formation of iodoacetic acids during cooking: interaction of iodized table salt with chlorinated drinking water. Food Addit Contam. 2006 Oct;23(10):957-62.

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