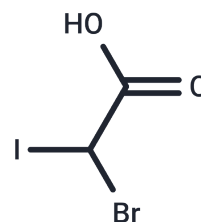


Bromoiodoacetic acid

Chemical Properties

CAS No. :	71815-43-5
Formula:	C ₂ H ₂ BrIO ₂
Molecular Weight:	264.844
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	Bromoiodoacetic acid is a disinfection byproduct (DBP) found in finished drinking waters, belonging to the iodinated haloacids.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7759 mL	18.8793 mL	37.7586 mL
5 mM	0.7552 mL	3.7759 mL	7.5517 mL
10 mM	0.3776 mL	1.8879 mL	3.7759 mL
50 mM	0.0755 mL	0.3776 mL	0.7552 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

Stuart W Krasner, et al. Occurrence of a new generation of disinfection byproducts. Environ Sci Technol. 2006 Dec 1;40(23):7175-85.

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