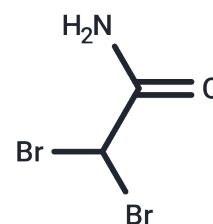


2,2-Dibromoacetamide

Chemical Properties

CAS No. :	598-70-9
Formula:	C ₂ H ₃ Br ₂ NO
Molecular Weight:	216.86
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	2,2-Dibromoacetamide is a class of disinfection by-product (DBP) found in drinking water.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.6113 mL	23.0563 mL	46.1127 mL
5 mM	0.9223 mL	4.6113 mL	9.2225 mL
10 mM	0.4611 mL	2.3056 mL	4.6113 mL
50 mM	0.0922 mL	0.4611 mL	0.9223 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

Koji Kosaka, et al. Removal of haloacetamides and their precursors at water purification plants applying ozone/biological activated carbon treatment. Chemosphere. 2018 May;198:68-74.

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481