# Data Sheet (Cat.No.T40429)



## Bromodichloroacetaldehyde

### **Chemical Properties**

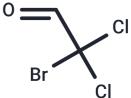
CAS No.: 34619-29-9

Formula: C2HBrCl2O

Molecular Weight: 191.83

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



# **Biological Description**

Description	Bromodichloroacetaldehyde belongs to the class of Haloacetaldehydes, which are
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classified as disinfection byproducts (DBPs) found in drinking water.

### **Preparing Stock Solutions**

	1mg	5mg	10mg
1 mM	5.2129 mL	26.0647 mL	52.1295 mL
5 mM	1.0426 mL	5.2129 mL	10.4259 mL
10 mM	0.5213 mL	2.6065 mL	5.2129 mL
50 mM	0.1043 mL	0.5213 mL	1.0426 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.

#### Reference

Jeong CH, et, al. Occurrence and Comparative Toxicity of Haloacetaldehyde Disinfection Byproducts in Drinking Water. Environ Sci Technol. 2015 Dec 1;49(23):13749-59.

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