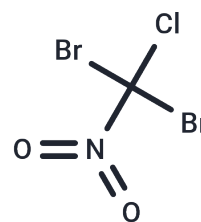


## Dibromochloronitromethane

## Chemical Properties

CAS No. :	1184-89-0
Formula:	CBr <sub>2</sub> ClNO <sub>2</sub>
Molecular Weight:	253.27
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	Dibromochloronitromethane is a member of the class of Halonitromethanes, which has been recently identified as a group of disinfection by-products (DBPs) found in drinking water.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.9484 mL	19.7418 mL	39.4836 mL
5 mM	0.7897 mL	3.9484 mL	7.8967 mL
10 mM	0.3948 mL	1.9742 mL	3.9484 mL
50 mM	0.079 mL	0.3948 mL	0.7897 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

Bijit Kundu, et al. Mutagenicity in Salmonella of halonitromethanes: a recently recognized class of disinfection by-products in drinking water. *Mutat Res.* 2004 Aug 8;562(1-2):39-65.

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