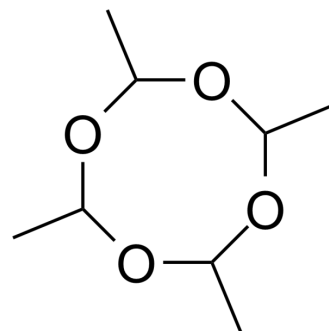


## Metaldehyde

Cat. No.:	HY-B1870		
CAS No.:	108-62-3		
Molecular Formula:	C <sub>8</sub> H <sub>16</sub> O <sub>4</sub>		
Molecular Weight:	176.21		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 1.82 mg/mL (10.33 mM; ultrasonic and warming and heat to 60°C)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	5.6750 mL	28.3752 mL	56.7505 mL
	5 mM	1.1350 mL	5.6750 mL	11.3501 mL
	10 mM	0.5675 mL	2.8375 mL	5.6750 mL

Please refer to the solubility information to select the appropriate solvent.

### BIOLOGICAL ACTIVITY

#### Description

Metaldehyde is commonly used as a pesticide against slugs, snails, and other gastropods.

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**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: [tech@MedChemExpress.com](mailto:tech@MedChemExpress.com)

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA