## Data Sheet (Cat.No.T20474)



### Carbarsone

Chemical Proper	ties	
CAS No. :	121-59-5	
Formula:	C7H9AsN2O4	HO - AS - OH
Molecular Weight:	260.08	
Appearance:	no data available	° ❤∕ <sup>NH</sup>
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year	 NH <sub>2</sub>

# Biological Description Description Carbarsone is a compound that is used in the treatment of intestinal amoebiasis.

#### Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)	
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#### Preparing Stock Solutions

	1mg	5mg	10mg	
1 mM	3.845 mL	19.2 <mark>249 mL</mark>	38.4497 mL	
5 mM	0.769 mL	3.845 mL	7.6899 mL	
10 mM	0.3845 mL	1.9225 mL	3.845 mL	
50 mM	0.0769 mL	0.3845 mL	0.769 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

Peng D, Feng L, Pan Y, Wang Y, Chen D, Wang J, Yuan Z. Development and validation of an indirect competitive enzyme-linked immunosorbent assay for monitoring organoarsenic compounds in edible chicken and pork and

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