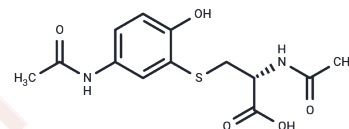


## Acetaminophen mercapturate

## Chemical Properties

CAS No. :	52372-86-8
Formula:	C <sub>13</sub> H <sub>16</sub> N <sub>2</sub> O <sub>5</sub> S
Molecular Weight:	312.34
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	Paracetamol Mercapturate is a metabolite of Acetaminophen. It can also be used in the biological study of urinary antihypertensive drugs.
Targets(IC50)	Others, Drug Metabolite

## 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	3.2016 mL	16.0082 mL	32.0164 mL
5 mM	0.6403 mL	3.2016 mL	6.4033 mL
10 mM	0.3202 mL	1.6008 mL	3.2016 mL
50 mM	0.064 mL	0.3202 mL	0.6403 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.

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