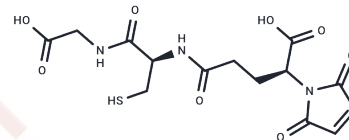


## Glutathione maleimide

## Chemical Properties

CAS No. :	137593-43-2
Formula:	C <sub>14</sub> H <sub>17</sub> N <sub>3</sub> O <sub>8</sub> S
Molecular Weight:	387.37
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	Glutathione maleimide is a hydrophilic derivative of the protein tyrosine phosphatase inhibitor phenylarsine oxide (PAO). It inhibits angiogenesis and tumour growth.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5815 mL	12.9076 mL	25.8151 mL
5 mM	0.5163 mL	2.5815 mL	5.163 mL
10 mM	0.2582 mL	1.2908 mL	2.5815 mL
50 mM	0.0516 mL	0.2582 mL	0.5163 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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