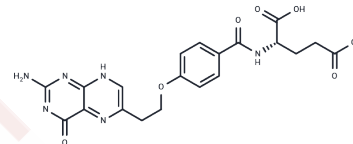


## 11-Oxahomofolic acid

## Chemical Properties

CAS No. :	72254-43-4
Formula:	C <sub>20</sub> H <sub>20</sub> N <sub>6</sub> O <sub>7</sub>
Molecular Weight:	456.41
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	11-Oxahomofolic acid is a potential antitumor drug.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.191 mL	10.9551 mL	21.9101 mL
5 mM	0.4382 mL	2.191 mL	4.382 mL
10 mM	0.2191 mL	1.0955 mL	2.191 mL
50 mM	0.0438 mL	0.2191 mL	0.4382 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

Nair MG, Saunders C, Chen SY, Kisliuk RL, Gaumont Y. Folate analogues altered in the C9--N10 bridge region. 14. 11-Oxahomofolic acid, a potential antitumor agent. J Med Chem. 1980 Jan;23(1):59-65. PubMed PMID: 6767031.

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