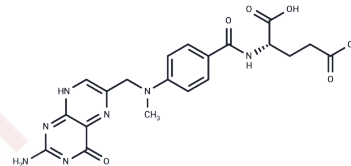


## Methopterin

## Chemical Properties

CAS No. :	2410-93-7
Formula:	C <sub>20</sub> H <sub>21</sub> N <sub>7</sub> O <sub>6</sub>
Molecular Weight:	455.43
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	Methopterin shows the activation and bone resorption function of murine osteoclasts.
Targets(IC50)	Apoptosis,Others

## 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	2.1957 mL	10.9786 mL	21.9573 mL
5 mM	0.4391 mL	2.1957 mL	4.3915 mL
10 mM	0.2196 mL	1.0979 mL	2.1957 mL
50 mM	0.0439 mL	0.2196 mL	0.4391 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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