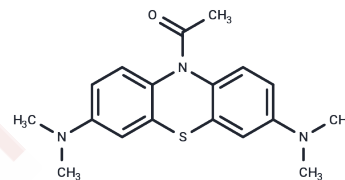


## Acetyl methylene blue

## Chemical Properties

CAS No. :	3763-06-2
Formula:	C <sub>18</sub> H <sub>21</sub> N <sub>3</sub> O <sub>5</sub>
Molecular Weight:	327.44
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	Acetyl methylene blue can be utilized in the synthesis of mitochondrial biogenesis stimulators, which are applicable in treating ocular diseases associated with mitochondrial dysfunction in neuronal cells.
Targets(IC50)	Others, Mitochondrial Metabolism

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.054 mL	15.270 mL	30.5399 mL
5 mM	0.6108 mL	3.054 mL	6.108 mL
10 mM	0.3054 mL	1.527 mL	3.054 mL
50 mM	0.0611 mL	0.3054 mL	0.6108 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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