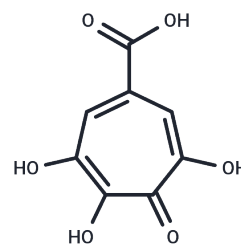


## Puberulic acid

## Chemical Properties

CAS No. :	99-23-0
Formula:	C <sub>8</sub> H <sub>6</sub> O <sub>6</sub>
Molecular Weight:	198.13
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	Puberulic acid exhibits antimalarial activity with an IC <sub>50</sub> value of 0.050 μM against Plasmodium falciparum K1 (chloroquine-resistant). It can be isolated from Penicillium viticola.
Targets(IC <sub>50</sub> )	Parasite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.0472 mL	25.236 mL	50.4719 mL
5 mM	1.0094 mL	5.0472 mL	10.0944 mL
10 mM	0.5047 mL	2.5236 mL	5.0472 mL
50 mM	0.1009 mL	0.5047 mL	1.0094 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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