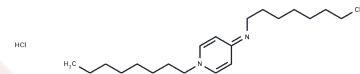


## Pirtenidine HCl

## Chemical Properties

CAS No. :	100227-05-2
Formula:	C <sub>21</sub> H <sub>39</sub> ClN <sub>2</sub>
Molecular Weight:	355
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	Pirtenidine is an antimicrobial agent that demonstrates significant efficacy against microorganisms responsible for the formation of dental plaque.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8169 mL	14.0845 mL	28.169 mL
5 mM	0.5634 mL	2.8169 mL	5.6338 mL
10 mM	0.2817 mL	1.4085 mL	2.8169 mL
50 mM	0.0563 mL	0.2817 mL	0.5634 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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