

## Butamirate citrate

## Chemical Properties

CAS No. : 18109-81-4

Formula: C<sub>24</sub>H<sub>37</sub>N<sub>2</sub>O<sub>10</sub>

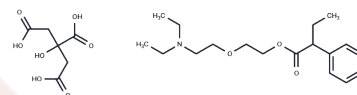
Molecular Weight: 499.55

Storage:

Keep away from direct sunlight, Keep away from moisture

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

Butamirate citrate is an orally administered antitussive agent that functions by acting on the receptor centers in the brainstem. Additionally, Butamirate citrate reduces airway resistance by inhibiting bronchospasm and exerting anti-inflammatory effects.

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0018 mL	10.009 mL	20.018 mL
5 mM	0.4004 mL	2.0018 mL	4.0036 mL
10 mM	0.2002 mL	1.0009 mL	2.0018 mL
50 mM	0.040 mL	0.2002 mL	0.4004 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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