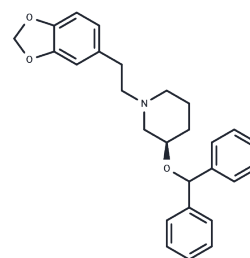


## Zamifenacin

### Chemical Properties

CAS No. : 127308-82-1  
Formula: C<sub>27</sub>H<sub>29</sub>NO<sub>3</sub>  
Molecular Weight: 415.52  
Appearance: no data available  
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



### Biological Description

|               |                                                                                                                                                            |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description   | Zamifenacin obviously decreases colonic motility in irritable bowel syndrome. Zamifenacin is an effective gut-selective muscarinic M3 receptor antagonist. |
| Targets(IC50) | Others                                                                                                                                                     |

### Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 2.4066 mL | 12.0331 mL | 24.0662 mL |
| 5 mM  | 0.4813 mL | 2.4066 mL  | 4.8132 mL  |
| 10 mM | 0.2407 mL | 1.2033 mL  | 2.4066 mL  |
| 50 mM | 0.0481 mL | 0.2407 mL  | 0.4813 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.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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