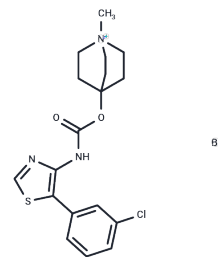


ASP9133

## Chemical Properties

CAS No. : 1047677-07-5  
 Formula: C<sub>18</sub>H<sub>21</sub>BrClN<sub>3</sub>O<sub>2</sub>S  
 Molecular Weight: 458.8  
 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   | ASP9133 is a long-acting muscarinic antagonist (LAMA) which shows more selective inhibition of bronchoconstriction against salivation and more rapid onset of action than tiotropium bromide. |
| Targets(IC50) | Others                                                                                                                                                                                        |

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg      |
|-------|-----------|-----------|-----------|
| 1 mM  | 2.1796 mL | 10.898 mL | 21.796 mL |
| 5 mM  | 0.4359 mL | 2.1796 mL | 4.3592 mL |
| 10 mM | 0.218 mL  | 1.0898 mL | 2.1796 mL |
| 50 mM | 0.0436 mL | 0.218 mL  | 0.4359 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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