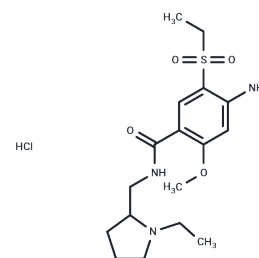


## Amisulpride hydrochloride

### Chemical Properties

CAS No. : 81342-13-4  
 Formula: C<sub>17</sub>H<sub>28</sub>ClN<sub>3</sub>O<sub>4</sub>S  
 Molecular Weight: 405.94  
 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	Amisulpride is an antagonist of 5-HT <sub>7</sub> receptor and dopamine D <sub>2</sub> and D <sub>3</sub> receptors. It modulates beta 2- arresting signaling and increases neurite outgrowth.
Targets(IC <sub>50</sub> )	Others,Dopamine Receptor

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4634 mL	12.3171 mL	24.6342 mL
5 mM	0.4927 mL	2.4634 mL	4.9268 mL
10 mM	0.2463 mL	1.2317 mL	2.4634 mL
50 mM	0.0493 mL	0.2463 mL	0.4927 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.

### Reference

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