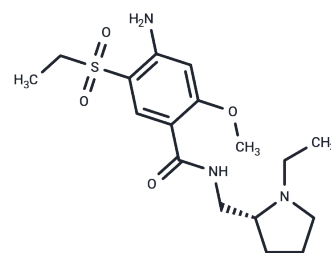


## Aramisulpride

### Chemical Properties

CAS No. : 71675-90-6  
Formula: C<sub>17</sub>H<sub>27</sub>N<sub>3</sub>O<sub>4</sub>S  
Molecular Weight: 369.48  
Appearance: no data available  
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



### Biological Description

|             |                                                                                                                                                  |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | Aramisulpride is a dual antagonist of the dopamine D2 receptor and serotonin receptor, primarily utilized for investigating metabolic disorders. |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------|

### Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 2.7065 mL | 13.5325 mL | 27.0651 mL |
| 5 mM  | 0.5413 mL | 2.7065 mL  | 5.413 mL   |
| 10 mM | 0.2707 mL | 1.3533 mL  | 2.7065 mL  |
| 50 mM | 0.0541 mL | 0.2707 mL  | 0.5413 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.

### Reference

Halse, Reza; Roix, Jeffrey James; Saha, Saurabh. Compositions comprising enantiomers of amisulpride optionally combined with dopamine receptor modulators for treating metabolic disorders. WO2013040164A1

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