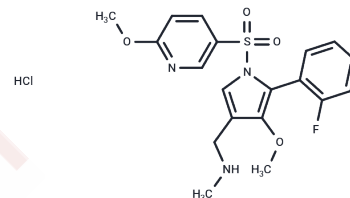


## Padoprazanum hydrochloride

## Chemical Properties

|                   |                                                                                                                     |
|-------------------|---------------------------------------------------------------------------------------------------------------------|
| CAS No. :         | 2940882-02-8                                                                                                        |
| Formula:          | C <sub>19</sub> H <sub>21</sub> ClFN <sub>3</sub> O <sub>4</sub> S                                                  |
| Molecular Weight: | 441.90                                                                                                              |
| Storage:          | Powder: -20°C for 3 years   In solvent: -80°C for 1 year<br>Actual storage temperature shall be subject to the COA. |



## Biological Description

|               |                                                                     |
|---------------|---------------------------------------------------------------------|
| Description   | Padoprazanum (Padoprazan) hydrochloride is a proton pump inhibitor. |
| Targets(IC50) | Proton pump                                                         |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 2.263 mL  | 11.3148 mL | 22.6296 mL |
| 5 mM  | 0.4526 mL | 2.263 mL   | 4.5259 mL  |
| 10 mM | 0.2263 mL | 1.1315 mL  | 2.263 mL   |
| 50 mM | 0.0453 mL | 0.2263 mL  | 0.4526 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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