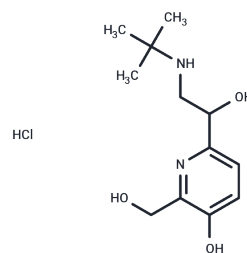


Pirbuterol hydrochloride

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 38029-10-6 |
| Formula: | C ₁₂ H ₂₁ ClN ₂ O ₃ |
| Molecular Weight: | 276.76 |
| 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 | Pirbuterol hydrochloride is a bronchodilator. |
| Targets(IC50) | Others,Endogenous Metabolite |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 3.6132 mL | 18.0662 mL | 36.1324 mL |
| 5 mM | 0.7226 mL | 3.6132 mL | 7.2265 mL |
| 10 mM | 0.3613 mL | 1.8066 mL | 3.6132 mL |
| 50 mM | 0.0723 mL | 0.3613 mL | 0.7226 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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