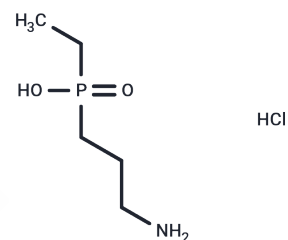


CGP36216 hydrochloride

Chemical Properties

CAS No. : 1781834-71-6
 Formula: C₅H₁₅ClNO₂P
 Molecular Weight: 187.6
 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 | CGP36216 hydrochloride acts as a selective antagonist at the presynaptic GABA receptor, specifically binding to the GABAB receptor with a K_i value of 0.3 μ M. This compound is leveraged in research focused on anxiety and trauma-related disorders [1] |
| Targets(IC50) | Others,GABA Receptor |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 5.3305 mL | 26.6525 mL | 53.3049 mL |
| 5 mM | 1.0661 mL | 5.3305 mL | 10.661 mL |
| 10 mM | 0.533 mL | 2.6652 mL | 5.3305 mL |
| 50 mM | 0.1066 mL | 0.533 mL | 1.0661 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481