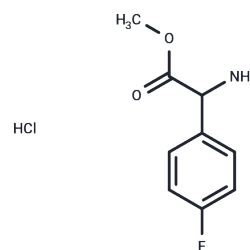


Methyl 2-amino-2-(4-fluorophenyl)acetate hydrochloride

Chemical Properties

CAS No. : 42718-18-3
 Formula: C₉H₁₁ClFNO₂
 Molecular Weight: 219.64
 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 Methyl 2-amino-2-(4-fluorophenyl)acetate hydrochloride, with CAS No. 42718-18-3, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. Methyl 2-amino-2-(4-fluorophenyl)acetate hydrochloride provides a structural basis and research tool for the design and screening of novel drug candidates, and is commonly used in drug discovery, drug synthesis, and related research.

Solubility Information

Solubility DMSO: 43.93 mg/mL (200.01 mM), Sonication is recommended.
 (< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.5529 mL	22.7645 mL	45.529 mL
5 mM	0.9106 mL	4.5529 mL	9.1058 mL
10 mM	0.4553 mL	2.2765 mL	4.5529 mL
50 mM	0.0911 mL	0.4553 mL	0.9106 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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