

3'-Fluoroacetophenone

Chemical Properties

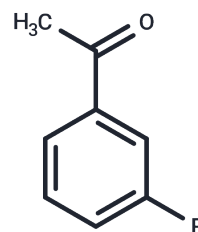
CAS No. : 455-36-7

Formula: C₈H₇FO

Molecular Weight: 138.14

Storage: Pure form: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description

3'-Fluoroacetophenone, with CAS No. 455-36-7, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 3'-Fluoroacetophenone 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.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.239 mL	36.1952 mL	72.3903 mL
5 mM	1.4478 mL	7.239 mL	14.4781 mL
10 mM	0.7239 mL	3.6195 mL	7.239 mL
50 mM	0.1448 mL	0.7239 mL	1.4478 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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