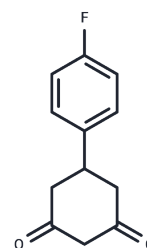


5-(4-Fluorophenyl)cyclohexane-1,3-dione

Chemical Properties

CAS No. : 55579-72-1
 Formula: C₁₂H₁₁FO₂
 Molecular Weight: 206.216
 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 5-(4-Fluorophenyl)cyclohexane-1,3-dione, with CAS No. 55579-72-1, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 5-(4-Fluorophenyl)cyclohexane-1,3-dione 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	4.8492 mL	24.246 mL	48.4919 mL
5 mM	0.9698 mL	4.8492 mL	9.6984 mL
10 mM	0.4849 mL	2.4246 mL	4.8492 mL
50 mM	0.097 mL	0.4849 mL	0.9698 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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