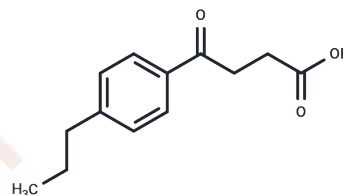


4-oxo-4-(4-Propylphenyl)butanoic acid

Chemical Properties

CAS No. : 57821-78-0
 Formula: C₁₃H₁₆O₃
 Molecular Weight: 220.27
 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 4-oxo-4-(4-Propylphenyl)butanoic acid, with CAS No. 57821-78-0, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 4-oxo-4-(4-Propylphenyl)butanoic acid 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	4.5399 mL	22.6994 mL	45.3988 mL
5 mM	0.908 mL	4.5399 mL	9.0798 mL
10 mM	0.454 mL	2.2699 mL	4.5399 mL
50 mM	0.0908 mL	0.454 mL	0.908 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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