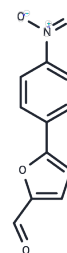


5-(4-Nitrophenyl)-2-furaldehyde

Chemical Properties

CAS No. :	7147-77-5
Formula:	C ₁₁ H ₇ NO ₄
Molecular Weight:	217.1776
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-Nitrophenyl)-2-furaldehyde, with CAS No. 7147-77-5, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 5-(4-Nitrophenyl)-2-furaldehyde 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.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.6045 mL	23.0224 mL	46.0448 mL
5 mM	0.9209 mL	4.6045 mL	9.209 mL
10 mM	0.4604 mL	2.3022 mL	4.6045 mL
50 mM	0.0921 mL	0.4604 mL	0.9209 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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