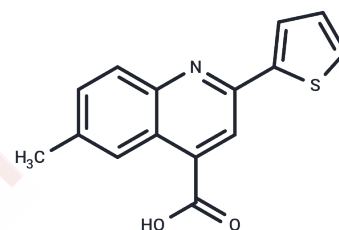


6-Methyl-2-thien-2-ylquinoline-4-carboxylic acid

Chemical Properties

CAS No. : 31792-49-1
 Formula: C₁₅H₁₁NO₂S
 Molecular Weight: 269.318
 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	6-Methyl-2-thien-2-ylquinoline-4-carboxylic acid, with CAS No. 31792-49-1, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 6-Methyl-2-thien-2-ylquinoline-4-carboxylic 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.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7131 mL	18.5653 mL	37.1306 mL
5 mM	0.7426 mL	3.7131 mL	7.4261 mL
10 mM	0.3713 mL	1.8565 mL	3.7131 mL
50 mM	0.0743 mL	0.3713 mL	0.7426 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.

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