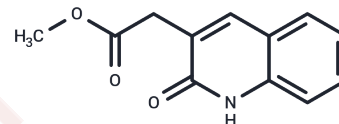


Methyl 2-(2-oxo-1,2-dihydroquinolin-3-yl)acetate

Chemical Properties

CAS No. : 156496-39-8
 Formula: C₁₂H₁₁NO₃
 Molecular Weight: 217.2206
 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	Methyl 2-(2-oxo-1,2-dihydroquinolin-3-yl)acetate, with CAS No. 156496-39-8, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. Methyl 2-(2-oxo-1,2-dihydroquinolin-3-yl)acetate 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	4.6036 mL	23.0181 mL	46.0363 mL
5 mM	0.9207 mL	4.6036 mL	9.2073 mL
10 mM	0.4604 mL	2.3018 mL	4.6036 mL
50 mM	0.0921 mL	0.4604 mL	0.9207 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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