

Ethyl 2-[4-(morpholin-4-yl)-6-oxo-1,6-dihydropyrimidin-2-yl]acetate

Chemical Properties

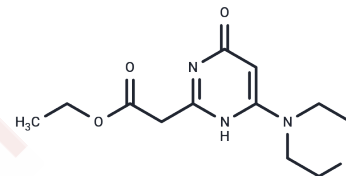
CAS No. : 1260543-99-4

Formula: C₁₂H₁₇N₃O₄

Molecular Weight: 267.29

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

Ethyl 2-[4-(morpholin-4-yl)-6-oxo-1,6-dihydropyrimidin-2-yl]acetate, with CAS No. 1260543-99-4, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. Ethyl 2-[4-(morpholin-4-yl)-6-oxo-1,6-dihydropyrimidin-2-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.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7413 mL	18.7063 mL	37.4125 mL
5 mM	0.7483 mL	3.7413 mL	7.4825 mL
10 mM	0.3741 mL	1.8706 mL	3.7413 mL
50 mM	0.0748 mL	0.3741 mL	0.7483 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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