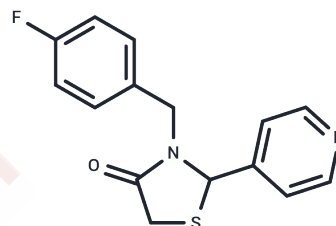


3-(4-Fluorobenzyl)-2-(4-pyridyl)-1,3-thiazolan-4-one

Chemical Properties

CAS No. :	883049-86-3
Formula:	C ₁₅ H ₁₃ FN ₂ O ₂ S
Molecular Weight:	288.35
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	3-(4-Fluorobenzyl)-2-(4-pyridyl)-1,3-thiazolan-4-one, with CAS No. 883049-86-3, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 3-(4-Fluorobenzyl)-2-(4-pyridyl)-1,3-thiazolan-4-one 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	3.468 mL	17.340 mL	34.6801 mL
5 mM	0.6936 mL	3.468 mL	6.936 mL
10 mM	0.3468 mL	1.734 mL	3.468 mL
50 mM	0.0694 mL	0.3468 mL	0.6936 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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