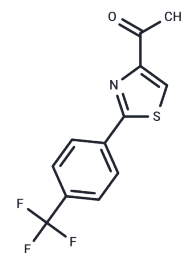


1-[2-[4-(Trifluoromethyl)phenyl]-1,3-thiazol-4-yl]ethan-1-one

Chemical Properties

CAS No. :	263564-37-0
Formula:	C ₁₂ H ₈ F ₃ NOS
Molecular Weight:	271.26
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	1-[2-[4-(Trifluoromethyl)phenyl]-1,3-thiazol-4-yl]ethan-1-one, with CAS No. 263564-37-0, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 1-[2-[4-(Trifluoromethyl)phenyl]-1,3-thiazol-4-yl]ethan-1-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	3.6865 mL	18.4325 mL	36.865 mL
5 mM	0.7373 mL	3.6865 mL	7.373 mL
10 mM	0.3687 mL	1.8433 mL	3.6865 mL
50 mM	0.0737 mL	0.3687 mL	0.7373 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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