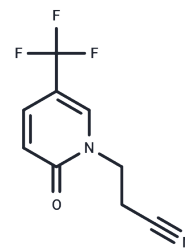


## 1-(2-Cyanoethyl)-5-(trifluoromethyl)-2(1H)-pyridone

## Chemical Properties

CAS No. :	175277-71-1
Formula:	C <sub>9</sub> H <sub>7</sub> F <sub>3</sub> N <sub>2</sub> O
Molecular Weight:	216.16
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-Cyanoethyl)-5-(trifluoromethyl)-2(1H)-pyridone, with CAS No. 175277-71-1, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 1-(2-Cyanoethyl)-5-(trifluoromethyl)-2(1H)-pyridone 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	4.6262 mL	23.131 mL	46.262 mL
5 mM	0.9252 mL	4.6262 mL	9.2524 mL
10 mM	0.4626 mL	2.3131 mL	4.6262 mL
50 mM	0.0925 mL	0.4626 mL	0.9252 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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