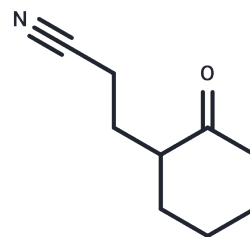


2-( $\beta$ -cyanoethyl)cyclohexanone

## Chemical Properties

CAS No. :	4594-78-9
Formula:	C <sub>9</sub> H <sub>13</sub> NO
Molecular Weight:	151.2056
Storage:	Pure form: -20°C for 3 years   In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



## Biological Description

Description	2-( $\beta$ -cyanoethyl)cyclohexanone, with CAS No. 4594-78-9, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 2-( $\beta$ -cyanoethyl)cyclohexanone 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	6.6133 mL	33.0666 mL	66.1332 mL
5 mM	1.3227 mL	6.6133 mL	13.2266 mL
10 mM	0.6613 mL	3.3067 mL	6.6133 mL
50 mM	0.1323 mL	0.6613 mL	1.3227 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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