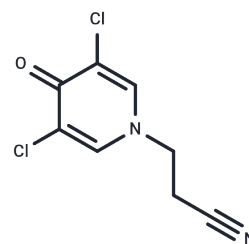


## 3-(3,5-Dichloro-4-oxo-1,4-dihydropyridin-1-yl)propanenitrile

## Chemical Properties

CAS No. :	286840-91-3
Formula:	C <sub>8</sub> H <sub>6</sub> Cl <sub>2</sub> N <sub>2</sub> O
Molecular Weight:	217.05
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-(3,5-Dichloro-4-oxo-1,4-dihydropyridin-1-yl)propanenitrile, with CAS No. 286840-91-3, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 3-(3,5-Dichloro-4-oxo-1,4-dihydropyridin-1-yl)propanenitrile 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	4.6072 mL	23.0362 mL	46.0723 mL
5 mM	0.9214 mL	4.6072 mL	9.2145 mL
10 mM	0.4607 mL	2.3036 mL	4.6072 mL
50 mM	0.0921 mL	0.4607 mL	0.9214 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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