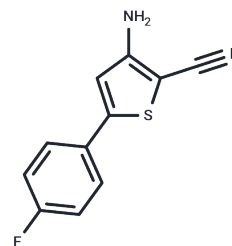


## 3-Amino-2-cyano-5-(4-fluorophenyl)thiophene

## Chemical Properties

CAS No. :	210356-63-1
Formula:	C <sub>11</sub> H <sub>7</sub> FN <sub>2</sub> S
Molecular Weight:	218.25
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-Amino-2-cyano-5-(4-fluorophenyl)thiophene, with CAS No. 210356-63-1, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 3-Amino-2-cyano-5-(4-fluorophenyl)thiophene 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	4.5819 mL	22.9095 mL	45.819 mL
5 mM	0.9164 mL	4.5819 mL	9.1638 mL
10 mM	0.4582 mL	2.291 mL	4.5819 mL
50 mM	0.0916 mL	0.4582 mL	0.9164 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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