

3-Cyano-1H-indole-5-carboxylic acid

Chemical Properties

CAS No. :	889942-87-4
Formula:	C ₁₀ H ₆ N ₂ O ₂
Molecular Weight:	186.167
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	3-Cyano-1H-indole-5-carboxylic acid ,with CAS No. 889942-87-4, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 3-Cyano-1H-indole-5-carboxylic acid 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	5.3714 mL	26.8572 mL	53.7143 mL
5 mM	1.0743 mL	5.3714 mL	10.7429 mL
10 mM	0.5371 mL	2.6857 mL	5.3714 mL
50 mM	0.1074 mL	0.5371 mL	1.0743 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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