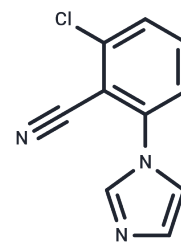


2-Chloro-6-(1H-imidazol-1-yl)benzonitrile

Chemical Properties

CAS No. :	287176-53-8
Formula:	C ₁₀ H ₆ ClN ₃
Molecular Weight:	203.628
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	2-Chloro-6-(1H-imidazol-1-yl)benzonitrile, with CAS No. 287176-53-8, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 2-Chloro-6-(1H-imidazol-1-yl)benzonitrile 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	4.9109 mL	24.5543 mL	49.1087 mL
5 mM	0.9822 mL	4.9109 mL	9.8217 mL
10 mM	0.4911 mL	2.4554 mL	4.9109 mL
50 mM	0.0982 mL	0.4911 mL	0.9822 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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