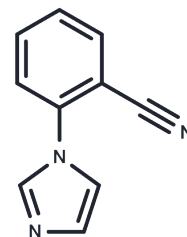


2-(1H-imidazol-1-yl)benzenecarbonitrile

Chemical Properties

CAS No. : 25373-49-3
 Formula: C₁₀H₇N₃
 Molecular Weight: 169.187
 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-(1H-imidazol-1-yl)benzenecarbonitrile, with CAS No. 25373-49-3, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 2-(1H-imidazol-1-yl)benzenecarbonitrile 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.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.9105 mL	29.5526 mL	59.1051 mL
5 mM	1.1821 mL	5.9105 mL	11.821 mL
10 mM	0.5911 mL	2.9553 mL	5.9105 mL
50 mM	0.1182 mL	0.5911 mL	1.1821 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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