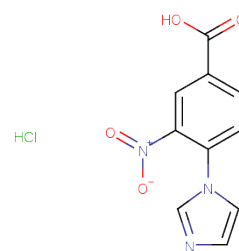


4-(1H-imidazol-1-yl)-3-nitrobenzoic acid hydrochloride

Chemical Properties

CAS No. :	1171571-17-7
Formula:	C ₁₀ H ₈ ClN ₃ O ₄
Molecular Weight:	269.641
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	4-(1H-imidazol-1-yl)-3-nitrobenzoic acid hydrochloride, with CAS No. 1171571-17-7, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 4-(1H-imidazol-1-yl)-3-nitrobenzoic acid hydrochloride 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	3.7086 mL	18.5432 mL	37.0865 mL
5 mM	0.7417 mL	3.7086 mL	7.4173 mL
10 mM	0.3709 mL	1.8543 mL	3.7086 mL
50 mM	0.0742 mL	0.3709 mL	0.7417 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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