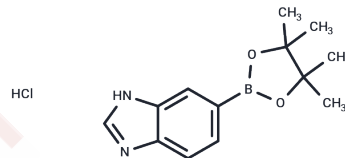


6-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)-1H-benzo[d]imidazole hydrochloride

Chemical Properties

CAS No. :	1704081-85-5
Formula:	C ₁₃ H ₁₈ BClN ₂ O ₂
Molecular Weight:	280.558
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	6-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)-1H-benzo[d]imidazole hydrochloride , with CAS No. 1704081-85-5, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 6-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)-1H-benzo[d]imidazole 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	3.5643 mL	17.8215 mL	35.643 mL
5 mM	0.7129 mL	3.5643 mL	7.1286 mL
10 mM	0.3564 mL	1.7821 mL	3.5643 mL
50 mM	0.0713 mL	0.3564 mL	0.7129 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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