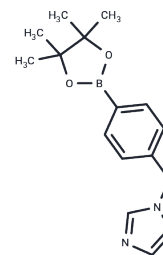


1-[4-(4,4,5,5-Tetramethyl-[1,3,2]dioxaborolan-2-yl)-benzyl]-1H-imidazole

Chemical Properties

CAS No. :	1351478-35-7
Formula:	C ₁₆ H ₂₁ BN ₂ O ₂
Molecular Weight:	284.17
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	1-[4-(4,4,5,5-Tetramethyl-[1,3,2]dioxaborolan-2-yl)-benzyl]-1H-imidazole, with CAS No. 1351478-35-7, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 1-[4-(4,4,5,5-Tetramethyl-[1,3,2]dioxaborolan-2-yl)-benzyl]-1H-imidazole 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	3.519 mL	17.5951 mL	35.1902 mL
5 mM	0.7038 mL	3.519 mL	7.038 mL
10 mM	0.3519 mL	1.7595 mL	3.519 mL
50 mM	0.0704 mL	0.3519 mL	0.7038 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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