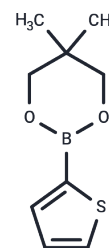


Thiophene-2-boronic acid neopentyl glycol ester

Chemical Properties

CAS No. :	355408-55-8
Formula:	C ₉ H ₁₃ BO ₂ S
Molecular Weight:	196.07
Storage:	Store at low temperature Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Thiophene-2-boronic acid neopentyl glycol ester is a chemical building block that finds utility in the Suzuki-Miyaura reaction, serving as a boronic ester substrate for the formation of carbon-carbon bonds, thereby enabling diverse applications in synthetic chemistry studies.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.1002 mL	25.5011 mL	51.0022 mL
5 mM	1.020 mL	5.1002 mL	10.2004 mL
10 mM	0.510 mL	2.5501 mL	5.1002 mL
50 mM	0.102 mL	0.510 mL	1.020 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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