

3,5-Dimethylisoxazole-4-boronic acid pinacol ester

Chemical Properties

CAS No. :	832114-00-8
Formula:	C ₁₁ H ₁₈ BN ₃ O ₃
Molecular Weight:	223.077
Storage:	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	3,5-Dimethylisoxazole-4-boronic acid pinacol ester is a biochemical reagent that can be used as a biomaterial for life science related research and as a sulfonylation reagent for organic synthesis and drug discovery.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.4827 mL	22.4135 mL	44.827 mL
5 mM	0.8965 mL	4.4827 mL	8.9654 mL
10 mM	0.4483 mL	2.2413 mL	4.4827 mL
50 mM	0.0897 mL	0.4483 mL	0.8965 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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