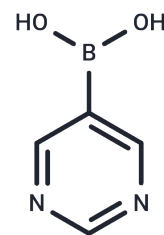


5-Pyrimidylboronic acid

Chemical Properties

| | |
|-------------------|--|
| CAS No. : | 109299-78-7 |
| Formula: | C ₄ H ₅ BN ₂ O ₂ |
| Molecular Weight: | 123.906 |
| 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 | 5-Pyrimidylboronic acid 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. |
|-------------|---|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 8.0704 mL | 40.3519 mL | 80.7037 mL |
| 5 mM | 1.6141 mL | 8.0704 mL | 16.1407 mL |
| 10 mM | 0.807 mL | 4.0352 mL | 8.0704 mL |
| 50 mM | 0.1614 mL | 0.807 mL | 1.6141 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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