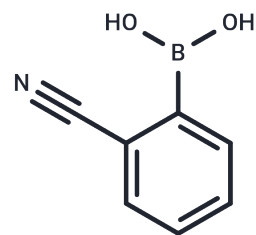


2-Cyanophenylboronic acid

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 138642-62-3 |
| Formula: | C ₇ H ₆ BO ₂ |
| Molecular Weight: | 146.939 |
| 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 | 2-Cyanophenylboronic 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 | 6.8055 mL | 34.0275 mL | 68.055 mL |
| 5 mM | 1.3611 mL | 6.8055 mL | 13.611 mL |
| 10 mM | 0.6805 mL | 3.4027 mL | 6.8055 mL |
| 50 mM | 0.1361 mL | 0.6805 mL | 1.3611 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

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481