

## 1-(4-Bromophenyl)cyclopropanecarboxylic acid

## Chemical Properties

|                   |  |
|-------------------|--|
| CAS No. :         | 345965-52-8  |
| Formula:          | C10H9BrO2  |
| Molecular Weight: | 241.081  |
| Storage:          | Powder: -20°C for 3 years   In solvent: -80°C for 1 year<br><small>Actual storage temperature shall be subject to the COA.</small> |

## Biological Description

|             |   |
|-------------|---|
| Description | 1-(4-Bromophenyl)cyclopropanecarboxylic acid ,with CAS No. 345965-52-8, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 1-(4-Bromophenyl)cyclopropanecarboxylic acid 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. |
|-------------|---|

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg      |
|-------|-----------|-----------|-----------|
| 1 mM  | 4.148 mL  | 20.740 mL | 41.480 mL |
| 5 mM  | 0.8296 mL | 4.148 mL  | 8.296 mL  |
| 10 mM | 0.4148 mL | 2.074 mL  | 4.148 mL  |
| 50 mM | 0.083 mL  | 0.4148 mL | 0.8296 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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