

## (R)-2-Acetoxy-2-phenylacetic acid

## Chemical Properties

|                   |  |
|-------------------|--|
| CAS No. :         | 51019-43-3   |
| Formula:          | C10H10O4   |
| Molecular Weight: | 194.184  |
| 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 | (R)-2-Acetoxy-2-phenylacetic 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  | 5.1499 mL | 25.7493 mL | 51.4986 mL |
| 5 mM  | 1.030 mL  | 5.1499 mL  | 10.2997 mL |
| 10 mM | 0.515 mL  | 2.5749 mL  | 5.1499 mL  |
| 50 mM | 0.103 mL  | 0.515 mL   | 1.030 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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