

Potassium oxalate monohydrate

Chemical Properties

CAS No. : 6487-48-5

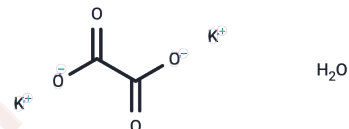
Formula: C₂H₂K₂O₅

Molecular Weight: 184.23

Keep away from moisture

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 | Potassium oxalate monohydrate 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. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 5.428 mL | 27.140 mL | 54.280 mL |
| 5 mM | 1.0856 mL | 5.428 mL | 10.856 mL |
| 10 mM | 0.5428 mL | 2.714 mL | 5.428 mL |
| 50 mM | 0.1086 mL | 0.5428 mL | 1.0856 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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