

Potassium succinate trihydrate

Chemical Properties

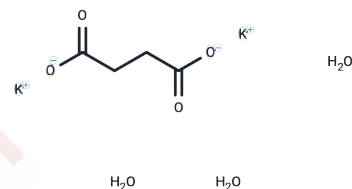
CAS No. : 6100-18-1

Formula: C₄H₁₀K₂O₇

Molecular Weight: 248.32

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 succinate trihydrate is a carboxylic acid used as an acidity regulator or buffer in the food industry, and is widely used in biochemical experiments and drug synthesis research. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 4.0271 mL | 20.1353 mL | 40.2706 mL |
| 5 mM | 0.8054 mL | 4.0271 mL | 8.0541 mL |
| 10 mM | 0.4027 mL | 2.0135 mL | 4.0271 mL |
| 50 mM | 0.0805 mL | 0.4027 mL | 0.8054 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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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481