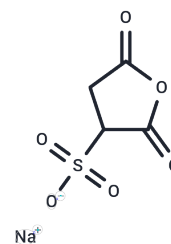


Tetrahydro-2,5-dioxo-3-furansulfonic acid, sodium

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 73464-18-3 |
| Formula: | C ₄ H ₃ NaO ₆ S |
| Molecular Weight: | 202.12 |
| 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 | Tetrahydro-2,5-dioxo-3-furansulfonic acid, sodium is a chemical reagent known for its excellent moisture-determination activity. It is widely employed as a titrant in the Karl Fischer titration method to assess the moisture content in various samples, highlighting its significant value in chemical analysis. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 4.9476 mL | 24.7378 mL | 49.4756 mL |
| 5 mM | 0.9895 mL | 4.9476 mL | 9.8951 mL |
| 10 mM | 0.4948 mL | 2.4738 mL | 4.9476 mL |
| 50 mM | 0.099 mL | 0.4948 mL | 0.9895 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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