

Iron(II) D-gluconate dihydrate

Chemical Properties

CAS No. : 22830-45-1

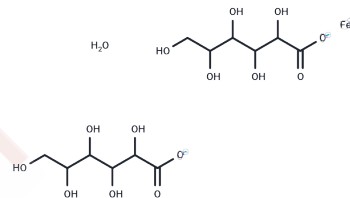
Formula: $C_6H_{12}O_7 \cdot 1/2Fe \cdot H_2O$

Molecular Weight: 269.01

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 | Iron(II) D-gluconate dihydrate, 98% (D-Gluconic acid iron(II) salt dihydrate, 98%) is used to coagulate blood. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 3.7173 mL | 18.5867 mL | 37.1733 mL |
| 5 mM | 0.7435 mL | 3.7173 mL | 7.4347 mL |
| 10 mM | 0.3717 mL | 1.8587 mL | 3.7173 mL |
| 50 mM | 0.0743 mL | 0.3717 mL | 0.7435 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481