

Sodium picosulfate monohydrate

Chemical Properties

CAS No. : 1307301-38-7

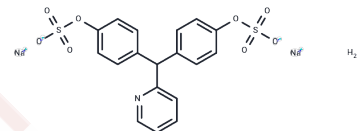
Formula: C₁₈H₁₅NNa₂O₉S₂

Molecular Weight: 499.42

Keep away from direct sunlight

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 | Sodium picosulfate monohydrate (Sodium picosulfate hydrate) increases secretion of water and electrolytes and inhibits their absorption. |
| Targets(IC50) | Others |

Solubility Information

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|------------|---|
| Solubility | DMSO: 10 mg/mL (20.02 mM), Sonication is recommended. H ₂ O: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble) |
|------------|---|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.0023 mL | 10.0116 mL | 20.0232 mL |
| 5 mM | 0.4005 mL | 2.0023 mL | 4.0046 mL |
| 10 mM | 0.2002 mL | 1.0012 mL | 2.0023 mL |
| 50 mM | 0.040 mL | 0.2002 mL | 0.4005 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.

Reference

FDA approves new colon-cleansing drug for colonoscopy prep

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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