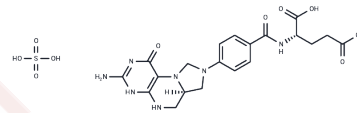


Arfolitixorin sulfate

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 149930-93-8 |
| Formula: | C ₂₀ H ₂₅ N ₇ O ₁₀ S |
| Molecular Weight: | 555.52 |
| 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 | Arfolitixorin sulfate, a potent 5-Fluorouracil (5-FU) moderator, is an immediately active form of Folate, [6R]-5,10-methylenetetrahydrofolate ([6R]-MTHF), and is potent for research on metastatic colorectal cancer [1]. |
| Targets(IC50) | Endogenous Metabolite |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.8001 mL | 9.0006 mL | 18.0012 mL |
| 5 mM | 0.360 mL | 1.8001 mL | 3.6002 mL |
| 10 mM | 0.180 mL | 0.9001 mL | 1.8001 mL |
| 50 mM | 0.036 mL | 0.180 mL | 0.360 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

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

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