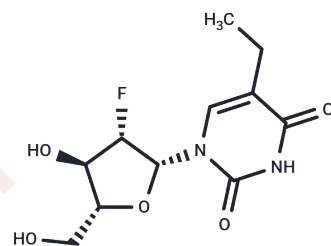


2'-Deoxy-2'-fluoro-5-ethyl-arabinouridine

Chemical Properties

| | |
|-------------------|---------------------------------------------------------------------------------------------------------------------|
| CAS No. : | 83546-42-3 |
| Formula: | C ₁₁ H ₁₅ FN ₂ O ₅ |
| Molecular Weight: | 274.25 |
| 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 | 2'-Deoxy-2'-fluoro-5-ethyl-arabinouridine is a Nucleoside Derivative - Fluoro-modified nucleoside, Arabino-nucleoside, 5-Modified pyrimidine nucleoside, 2'-Modified nucleoside. |
| Targets(IC50) | Nucleoside Antimetabolite/Analog,Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 3.6463 mL | 18.2315 mL | 36.4631 mL |
| 5 mM | 0.7293 mL | 3.6463 mL | 7.2926 mL |
| 10 mM | 0.3646 mL | 1.8232 mL | 3.6463 mL |
| 50 mM | 0.0729 mL | 0.3646 mL | 0.7293 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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