

Antiangiogenic agent 2

Chemical Properties

CAS No. :

Formula: C₂₆H₂₆FN₃O₄

Molecular Weight: 463.5

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 | Antiangiogenic agent 2 (compound 3b) is a potent thymidine phosphorylase inhibitor (IC ₅₀ : 39.71 μM) with demonstrated anti-angiogenic effects. |
| Targets(IC ₅₀) | Nucleoside Antimetabolite/Analog,Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|-----------|
| 1 mM | 2.1575 mL | 10.7875 mL | 21.575 mL |
| 5 mM | 0.4315 mL | 2.1575 mL | 4.315 mL |
| 10 mM | 0.2157 mL | 1.0787 mL | 2.1575 mL |
| 50 mM | 0.0431 mL | 0.2157 mL | 0.4315 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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