

Confiden

Chemical Properties

CAS No. :

Formula: C₁₂H₁₄F₃N₅O₆

Molecular Weight: 381.26

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	Confiden, a purine nucleoside analog, exhibits broad antitumor activity, particularly against indolent lymphoid malignancies. Its anticancer mechanisms include the inhibition of DNA synthesis and the induction of apoptosis, among others [1].
Targets(IC50)	Nucleoside Antimetabolite/Analog,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6229 mL	13.1144 mL	26.2288 mL
5 mM	0.5246 mL	2.6229 mL	5.2458 mL
10 mM	0.2623 mL	1.3114 mL	2.6229 mL
50 mM	0.0525 mL	0.2623 mL	0.5246 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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