

5-Bromo-2'-deoxy-2'-fluoro-beta-D-arabinouridine

Chemical Properties

CAS No. : 69123-97-3

Formula: C₉H₁₀BrFN₂O₅

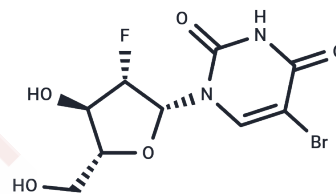
Molecular Weight: 325.09

Storage:

Keep away from direct sunlight, Keep away from moisture, Store at low temperature

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	Fluoro-modified nucleoside, halo-nucleoside; arabino-nucleoside
Targets(IC50)	Nucleoside Antimetabolite/Analog

Solubility Information

Solubility	DMSO: 100 mg/mL (307.61 mM), Sonication and heating are recommended. H ₂ O: 5 mg/mL (15.38 mM), Sonication and heating are recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0761 mL	15.3804 mL	30.7607 mL
5 mM	0.6152 mL	3.0761 mL	6.1521 mL
10 mM	0.3076 mL	1.538 mL	3.0761 mL
50 mM	0.0615 mL	0.3076 mL	0.6152 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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