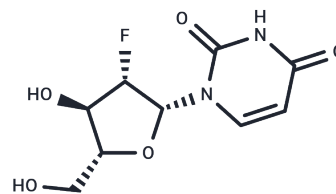


1-(2-Deoxy-2-fluoro-beta-D-arabinofuranosyl)uracil

Chemical Properties

CAS No. :	69123-94-0
Formula:	C ₉ H ₁₁ FN ₂ O ₅
Molecular Weight:	246.19
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	1-(2-Deoxy-2-fluoro-beta-D-arabinofuranosyl)uracil is a Nucleoside, fluoro-modified nucleoside; Arabino-nucleosidde.
Targets(IC50)	Apoptosis

Solubility Information

Solubility	DMSO: 55 mg/mL (223.4 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.0619 mL	20.3095 mL	40.619 mL
5 mM	0.8124 mL	4.0619 mL	8.1238 mL
10 mM	0.4062 mL	2.031 mL	4.0619 mL
50 mM	0.0812 mL	0.4062 mL	0.8124 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.

Reference

Robak T, et al. Purine nucleoside analogs in the treatment of rarer chronic lymphoid leukemias. Curr Pharm Des. 2012;18(23):3373-88.

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