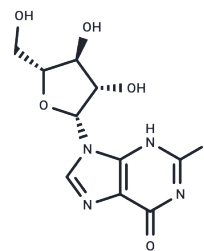


9- $\beta$ -D-Arabinofuranosyl-2-fluorohypoxanthine

## Chemical Properties

CAS No. :	83480-48-2
Formula:	C <sub>10</sub> H <sub>11</sub> N <sub>4</sub> O <sub>5</sub>
Molecular Weight:	286.22
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	9- $\beta$ -D-Arabinofuranosyl-2-fluorohypoxanthine is a nucleoside analog that acts as an inhibitor for certain enzymes. It is useful in synthesis and, due to its structural variation, can induce base mismatching, thereby halting chain polymerization reactions.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4938 mL	17.4691 mL	34.9382 mL
5 mM	0.6988 mL	3.4938 mL	6.9876 mL
10 mM	0.3494 mL	1.7469 mL	3.4938 mL
50 mM	0.0699 mL	0.3494 mL	0.6988 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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