

2'-Deoxy-2'-fluoroadenosine-5'-O-triphosphate

Chemical Properties

CAS No. :	73449-07-7
Formula:	C10H15FN5O12P3
Molecular Weight:	509.17
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	2'-Deoxy-2'-fluoroadenosine-5'-O-triphosphate (2'-Fluoro dATP) is a monomeric material used for nucleic acid synthesis.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.964 mL	9.8199 mL	19.6398 mL
5 mM	0.3928 mL	1.964 mL	3.928 mL
10 mM	0.1964 mL	0.982 mL	1.964 mL
50 mM	0.0393 mL	0.1964 mL	0.3928 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.

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