

5-Aminoallyl-dUTP

Chemical Properties

CAS No. :	116840-18-7
Formula:	C ₁₂ H ₂₀ N ₃ O ₁₄ P ₃
Molecular Weight:	523.22
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	5-Aminoallyl-dUTP (5-Aminoallyl 2'-deoxyuridine 5'-triphosphate) is a monomeric compound utilized in nucleic acid synthesis.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9112 mL	9.5562 mL	19.1124 mL
5 mM	0.3822 mL	1.9112 mL	3.8225 mL
10 mM	0.1911 mL	0.9556 mL	1.9112 mL
50 mM	0.0382 mL	0.1911 mL	0.3822 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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