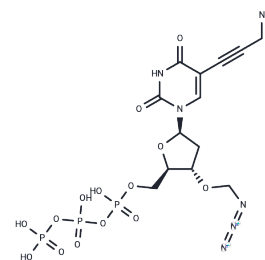


5-Propargylamino-3'-azidomethyl-dUTP

Chemical Properties

CAS No. : 666847-57-0
Formula: C₁₃H₁₉N₆O₁₄P₃
Molecular Weight: 576.244
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	5-Propargylamino-3'-azidomethyl-dUTP is a nucleoside molecule. It finds applications in DNA synthesis and sequencing.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7354 mL	8.6769 mL	17.3539 mL
5 mM	0.3471 mL	1.7354 mL	3.4708 mL
10 mM	0.1735 mL	0.8677 mL	1.7354 mL
50 mM	0.0347 mL	0.1735 mL	0.3471 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

Milton J, et, al. Modified nucleotides for polynucleotide sequencing. WO2004018497A2.

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