

Cy3-dUTP

Chemical Properties

CAS No. :	2365531-99-1
Formula:	C43H56N5O21P3S2
Molecular Weight:	1135.98
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	Cy3-dUTP serves as a monomeric precursor for nucleic acid synthesis.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8803 mL	4.4015 mL	8.803 mL
5 mM	0.1761 mL	0.8803 mL	1.7606 mL
10 mM	0.088 mL	0.4401 mL	0.8803 mL
50 mM	0.0176 mL	0.088 mL	0.1761 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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