## Data Sheet (Cat.No.T38528)



## 5-Propargylamino-ddUTP

Chemical Properties				
CAS No. :	114748-59-3	0 NH2		
Formula:	C12H18N3O13P3	HN		
Molecular Weight:	505.205	, <b>`</b>		
Appearance: 🦲	no data available	OH <sup>HO</sup> PO		
Storage:	keep away from direct sunlight Powder: -20°C for 3 years   In solvent: -80°C for 1 year			

<b>Biological Description</b>	
Description	5-Propargylamino-ddUTP is a nucleoside molecule employed for the synthesis of cyanine dye-nucleotide conjugates, commonly used in nucleic acid labeling and
	sequence analysis.

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9794 mL	9.8969 mL	19.7937 mL
5 mM 🚕	0.3959 mL	1.9794 mL	3.9587 mL
10 mM	0.1979 mL	0.9897 mL	1.9794 mL
50 mM	0.0396 mL	0.19 <mark>79 mL</mark>	0.3959 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

Duthie RS, et, al. Novel cyanine dye-labeled dideoxynucleoside triphosphates for DNA sequencing. Bioconjug Chem. Jul-Aug 2002;13(4):699-706.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E\_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481