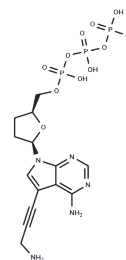


7-Deaza-7-propargylamino-ddATP

Chemical Properties

CAS No. : 114748-69-5
Formula: C₁₄H₂₀N₅O₁₁P₃
Molecular Weight: 527.259
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	7-Deaza-7-propargylamino-ddATP, an analog of ddATP, serves as a viable option for gene sequencing purposes due to its chemical composition.
-------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8966 mL	9.483 mL	18.966 mL
5 mM	0.3793 mL	1.8966 mL	3.7932 mL
10 mM	0.1897 mL	0.9483 mL	1.8966 mL
50 mM	0.0379 mL	0.1897 mL	0.3793 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

Peng Peng, et al. A novel target enrichment strategy in next-generation sequencing through 7-deaza-dGTP-resistant enzymatic digestion. BMC Res Notes. 2020 Sep 18;13(1):445.

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