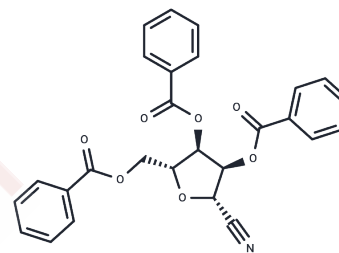


2,3,5-Tri-O-benzoyl-β-D-ribofuranosyl cyanide

Chemical Properties

CAS No. : 23316-67-8
 Formula: C₂₇H₂₁N₇O₇
 Molecular Weight: 471.46
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
Actual storage temperature shall be subject to the COA.



Biological Description

Description	2,3,5-Tri-O-benzoyl-β-D-ribofuranosyl cyanide is a nucleoside analogue with the ability to inhibit viral replication and tumor growth. It is primarily utilized in nucleoside synthesis to interfere with intracellular biological processes. This compound shows potential applications in antiviral and antitumor research.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1211 mL	10.6054 mL	21.2107 mL
5 mM	0.4242 mL	2.1211 mL	4.2421 mL
10 mM	0.2121 mL	1.0605 mL	2.1211 mL
50 mM	0.0424 mL	0.2121 mL	0.4242 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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