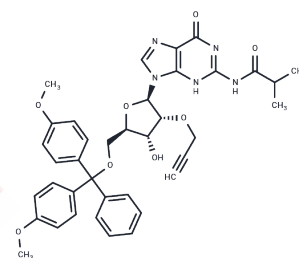


5'-O-DMT-N2-isobutyryl-2'-O-propargylguanosine

Chemical Properties

CAS No. : 171486-53-6
 Formula: C38H39N5O8
 Molecular Weight: 693.74
 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	5'-O-DMT-N2-isobutyryl-2'-O-propargylguanosine is a nucleoside derivative featuring 2'-modification, with protected NH ₂ /OH groups.
Targets(IC50)	Nucleoside Antimetabolite/Analog,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4415 mL	7.2073 mL	14.4146 mL
5 mM	0.2883 mL	1.4415 mL	2.8829 mL
10 mM	0.1441 mL	0.7207 mL	1.4415 mL
50 mM	0.0288 mL	0.1441 mL	0.2883 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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