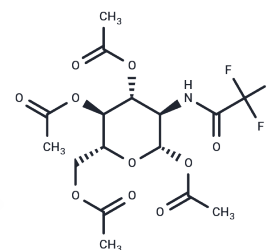


1,3,4,6-Tetra-O-acetyl-2-deoxy-2-trifluoroacetamido-D-glucose

Chemical Properties

CAS No. :	7139-63-1
Formula:	C ₁₆ H ₂₀ F ₃ N ₁ O ₁₀
Molecular Weight:	443.33
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <i>Actual storage temperature shall be subject to the COA.</i>



Biological Description

Description	1,3,4,6-Tetra-O-acetyl-2-deoxy-2-trifluoroacetamido-D-glucose is a biochemical reagent used in glycobiology research. Glycobiology explores the structure, synthesis, biology, and evolution of sugars. It encompasses carbohydrate chemistry, glycan synthesis and degradation enzymology, protein-glycan interactions, and the role of glycans in biological systems. This field is closely connected to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2557 mL	11.2783 mL	22.5566 mL
5 mM	0.4511 mL	2.2557 mL	4.5113 mL
10 mM	0.2256 mL	1.1278 mL	2.2557 mL
50 mM	0.0451 mL	0.2256 mL	0.4511 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

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

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