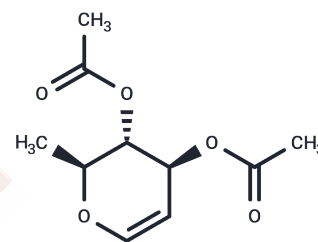


3,4-Di-O-acetyl-L-rhamnal

Chemical Properties

CAS No. :	34819-86-8
Formula:	C ₁₀ H ₁₄ O ₅
Molecular Weight:	214.22
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	3,4-Di-O-acetyl-L-rhamnal (3,4-Di-O-acetyl-6-deoxy-L-glucal) is a biochemical reagent that serves as a useful intermediate in the synthesis of biologically active natural products and polysaccharides.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.6681 mL	23.3405 mL	46.681 mL
5 mM	0.9336 mL	4.6681 mL	9.3362 mL
10 mM	0.4668 mL	2.334 mL	4.6681 mL
50 mM	0.0934 mL	0.4668 mL	0.9336 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.

Reference

Goj K, et al. Synthesis of genistein 2,3-anhydroglycoconjugates -- potential antiproliferative agents. Acta Pol Pharm. 2012 Nov-Dec;69(6):1239-47.

Horton D, et al. Synthesis and antitumor activity of 2'-bromo- and 2'-chloro-3'-acetoxy-3'-deaminodaunorubicin analogs. Carbohydr Res. 1985 Dec 1;144(2):305-15.

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