Data Sheet (Cat.No.T24408)

TargetMol

L-Glucose-1-14C

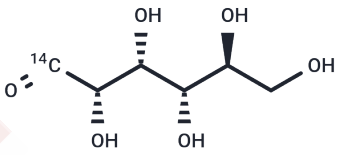
Chemical Properties

CAS No. : 10326-73-5

Formula: C6H12O6

Molecular Weight: 182.15

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	L-Glucose-1-14C is the L-isomer of glucose. It also is the enantiomer of the more common D-glucose.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.490 mL	27.4499 mL	54.8998 mL
5 mM	1.098 mL	5.490 mL	10.980 mL
10 mM	0.549 mL	2.745 mL	5.490 mL
50 mM	0.1098 mL	0.549 mL	1.098 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

Huerta-Ramírez S, Paniagua-Pérez A, Castro-Serna D, Ledesma-Velázquez A, Rubio-Guerra A, Vargas-Ayala G. [Effect of the components of the metabolic syndrome on pulmonary function. The unexpected role of high-density lipoprotein cholesterol]. Cir Cir. 2018;86(2):175-181. doi: 10.24875/CIRU.M18000030. Spanish. PubMed PMID: 29809185.

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Gotti M, Chiumello D, Cressoni M, Guanziroli M, Brioni M, Safaee Fakhr B, Chiurazzi C, Colombo A, Massari D, Algieri I, Lonati C, Cadringher P, Taccone P, Pizzocri M, Fumagalli J, Rosso L, Palleschi A, Benti R, Zito F, Valenza F, Gattinoni L. Inflammation and primary graft dysfunction after lung transplantation: CT-PET findings. Minerva Anestesiol. 2018 May 28. doi: 10.23736/S0375-9393.18.12651-4. [Epub ahead of print] PubMed PMID: 29808974.

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