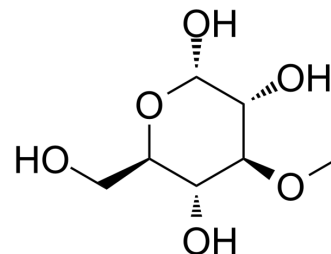


3-O-Methyl-D-glucopyranose

Cat. No.:	HY-W145482		
CAS No.:	13224-94-7		
Molecular Formula:	C ₇ H ₁₄ O ₆		
Molecular Weight:	194.18		
Target:	Biochemical Assay Reagents		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

H₂O : 100 mg/mL (514.99 mM; Need ultrasonic)

DMSO : ≥ 50 mg/mL (257.49 mM)

* "≥" means soluble, but saturation unknown.

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		5.1499 mL	25.7493 mL	51.4986 mL
	5 mM		1.0300 mL	5.1499 mL	10.2997 mL
	10 mM		0.5150 mL	2.5749 mL	5.1499 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

3-O-Methyl-D-glucopyranose is a biochemical reagent that can be used as a biological material or organic compound for life science related research.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA