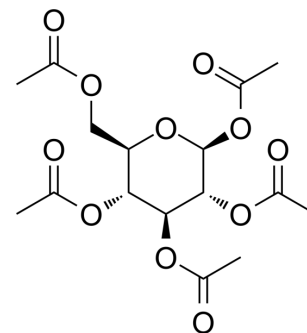


β-D-Glucose pentaacetate

Cat. No.:	HY-22306
CAS No.:	604-69-3
Molecular Formula:	C ₁₆ H ₂₂ O ₁₁
Molecular Weight:	390.34
Target:	Others
Pathway:	Others
Storage:	4°C, protect from light, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (256.19 mM; Need ultrasonic)				
	Preparing Stock Solutions	Solvent \ Mass \ Concentration	1 mg	5 mg	10 mg
		1 mM	2.5619 mL	12.8093 mL	25.6187 mL
		5 mM	0.5124 mL	2.5619 mL	5.1237 mL
		10 mM	0.2562 mL	1.2809 mL	2.5619 mL
Please refer to the solubility information to select the appropriate solvent.					
In Vivo	1. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (6.40 mM); Clear solution				

BIOLOGICAL ACTIVITY

Description	β-D-Glucose Pentaacetate (Penta-O-acetyl-β-D-glucopyranose) is used in biochemical reaction.
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Caution: Product has not been fully validated for medical applications. For research use only.

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