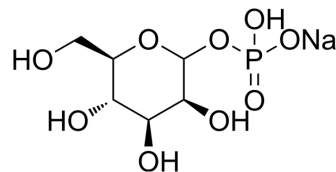


Mannose 1-phosphate sodium

Cat. No.:	HY-16304A
Molecular Formula:	C ₆ H ₁₂ NaO ₉ P
Molecular Weight:	282.12
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Mannose 1-phosphate sodium is an endogenous metabolite. Mannose 1-phosphate sodium can be used to synthesize GDP-Man by the enzyme GDP-mannose pyrophosphorylase^[1].

REFERENCES

[1]. Davis AJ, et al. Properties of GDP-mannose pyrophosphorylase, a critical enzyme and drug target in *Leishmania mexicana*. *J Biol Chem*. 2004 Mar 26;279(13):12462-8.

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

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