

Product Information

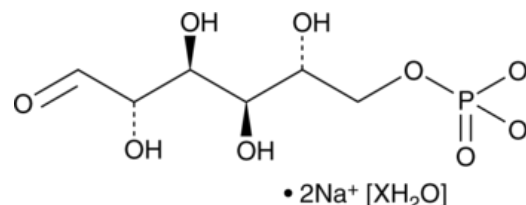


D-Mannose-6-Phosphate (sodium salt hydrate)

Cat No: 18890 - 10 mg

General Data

Shipping:	dry ice
Formulation:	A crystalline solid
Purity:	≥95%



Product Overview

D-Mannose-6-phosphate (M6P) is a phosphorylated aldohexose that has diverse physiological roles. It can be used to produce glucose as an energy source, converted to mannitol to serve as an osmolyte or metabolic store, or directed to the N-glycosylation pathway.

{30551,30550} M6P is also a ligand for both cation-dependent and -independent receptors and binds, as part of an N-glycan, to mannose receptor homology domains on other proteins.{10050,13966,30548,30549}

FP/21/24

For research laboratory use only – Not for human diagnostic use.

Buyers agree to purchase the material subject to Purchasing Terms that can be found on our website. Seek appropriate training to safely handle this product under normal conditions. Use the recommended personal protective equipment to prevent chemical exposures.

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