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Produktinformation



Forschungsprodukte & Biochemikalien



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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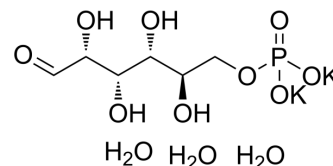
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D-Glucose-6-phosphate dipotassium hydrate

Cat. No.:	HY-W039863
CAS No.:	207727-36-4
Molecular Formula:	C ₆ H ₁₇ K ₂ O ₁₂ P
Molecular Weight:	390.36
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

D-Glucose-6-phosphate (dipotassium hydrate) is a biochemical reagent used in glycobiology research. Glycobiology studies the structure, synthesis, biology, and evolution of sugars. It deals with carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan recognition, and the role of glycans in biological systems. The field is closely related to basic research, biomedicine and biotechnology^[1].

REFERENCES

[1]. Opdenakker G, Rudd PM, Ponting CP, Dwek RA. Concepts and principles of glycobiology. FASEB J. 1993 Nov;7(14):1330-7.

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

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