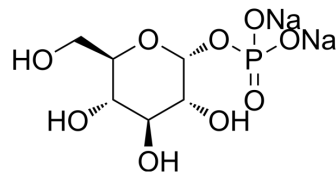


α -D-Glucose-1-phosphate disodium

| | |
|--------------------|--|
| Cat. No.: | HY-128747 |
| CAS No.: | 56401-20-8 |
| Molecular Formula: | C ₆ H ₁₁ Na ₂ O ₉ P |
| Molecular Weight: | 304.1 |
| Target: | Endogenous Metabolite |
| Pathway: | Metabolic Enzyme/Protease |
| Storage: | 4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture) |



BIOLOGICAL ACTIVITY

| | |
|---------------------------|---|
| Description | α -D-Glucose-1-phosphate disodium is used as a starting material for synthesis of glucuronic acid. α -D-Glucose-1-phosphate disodium can be used as a cytostatic compound essential for cardiopathic therapy, as an antibiotic, as an immunosuppressive agent, and as a circulatory system therapy element ^[1] . |
| IC ₅₀ & Target | Human Endogenous Metabolite |

REFERENCES

[1]. Shin, H., et al. Formation of α -D-glucose-1-phosphate by thermophilic α -1,4-D-glucan phosphorylase. J Ind Microbiol Biotech 24, 89-93 (2000).

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

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