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Produktinformation



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Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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PRODUCT INFORMATION



UDP-β-D-Glucose (sodium salt)

Item No. 21620

CAS Registry No.: 7333-33-7

Formal Name: uridine 5'-(trihydrogen pyrophosphate), mono-β-D-glucopyranosyl ester, disodium salt

Synonyms: NSC 20269, UDPG, UDP-Glucose, Uridine-5'-diphosphoglucose

MF: C₁₅H₂₂N₂O₁₇P₂ • 2Na

FW: 610.3

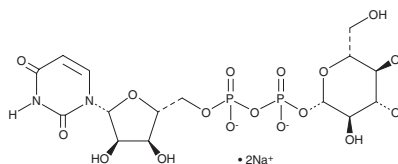
Purity: ≥95%

UV/Vis.: λ_{max}: 261 nm

Supplied as: A crystalline solid

Storage: -20°C

Stability: As supplied, 2 years from the QC date provided on the Certificate of Analysis, when stored properly



Laboratory Procedures

UDP-β-D-Glucose (sodium salt) is supplied as a crystalline solid. Aqueous solutions of UDP-β-D-glucose (sodium salt) can be prepared by directly dissolving the crystalline solid in aqueous buffers. The solubility of UDP-β-D-glucose (sodium salt) in PBS, pH 7.2, is approximately 10 mg/ml. We do not recommend storing the aqueous solution for more than one day.

Description

UDP-β-D-Glucose is the stereoisomer of UDP-α-D-glucose (sodium salt) (Item No. 15602). The activities of the UDP-β-D-glucose isomer are not known.

WARNING

THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

SAFETY DATA

This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the [complete](#) Safety Data Sheet, which has been sent via email to your institution.

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